

Electrical Installation Condition Report

Requirements for Electrical Installations - BS 7671:2018+A2:2022 (IET Wiring Regulations 18th Edition)

Guidance for recipients:

This report is an important and valuable document which should be retained for future reference.

- 1. The purpose of this Report is to confirm, so far as reasonably practicable, whether or not the electrical installation is in a satisfactory condition for continued service (see Section E). The Report should identify any damage, deterioration, defects and/or conditions which may limitations of this inspection, be fully identified. Such give rise to danger (see Section K).
- 2. This Report is only valid if accompanied by the Inspection Schedule(s) and the Schedule(s) of Circuit Details and Test Results.
- 3. The person ordering the Report should have received the original Report and the inspector should have retained a duplicate.
- 4. The original Report should be retained in a safe place and be made available to any person inspecting or undertaking work on the electrical installation in the future. If the property is vacated, this Report will provide the new owner / occupier with details of the condition of the electrical installation at the time the Report was issued.
- 5. Section D (Extent and Limitations) should identify fully the extent of the installation covered by this Report and any limitations on the inspection and testing. The inspector should have agreed these aspects with the person ordering the Report and with other interested parties (licensing authority, insurance company, mortgage provider and the like) before the inspection was carried out.
- 6. Some operational limitations such as inability to gain access to parts of the installation or an item of equipment may have been encountered during the inspection. The inspector should have noted these in Section D.
- 7. For items classified in Section K as C1 ("Danger Present"), the safety of those using the installation is at confirm it is in operational condition in accordance with risk, and it is recommended that a skilled person or persons competent in electrical installation work undertakes the necessary remedial work immediately.
- 8. For items classified in Section K as C2 ("Potentially Dangerous"), the safety of those using the installation may be at risk and it is recommended that a skilled person or persons competent in electrical installation work undertakes the necessary remedial work as a matter of urgency.

- 9. Where it has been stated in Section K that an observation requires further investigation code FI the inspection has revealed an apparent deficiency which may result in a code C1 or C2 could not, due to the extent or observations should be investigated as soon as possible. A further examination of the installation will be necessary, to determine the nature and extent of the apparent deficiency (see Section F).
- 10. For safety reasons, the electrical installation should be re-inspected at appropriate intervals by a skilled person or persons competent in such work. The recommended date by which the next inspection is due is stated in Section F of the Report under 'Recommendations' and on a label at or near to the consumer unit /distribution board (where required).
- 11. Where the installation includes a residual current device (RCD) it should be tested six-monthly by pressing the button marked 'T' or 'Test'. The device should switch off the supply and should then be switched on to restore the supply. If the device does not switch off the supply when the button is pressed, seek expert advice. For safety reasons it is important that this instruction is followed.
- 12. Where the installation includes an arc fault detection device (AFDD) having a manual test facility it should be tested six-monthly by pressing the test button. Where an AFDD has both a test button and automatic test function, manufacturer's instructions shall be followed with respect to test button operation.
- 13. Where the installation includes a surge protective device (SPD) the status indicator should be checked to manufacturer's information. If the indication shows that the device is not operational, seek expert advice. For safety reasons it is important that this instruction is followed.
- 14. Where the installation includes alternative or additional sources of supply, warning notices should be found at the origin or meter position or, if remote from the origin, at the consumer unit or distribution board and at all points of isolation of all sources of supply.

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for Industrial/Commercial Premises



Details of the Insta	llation								
Client	UPP Residential Serv	ices Ltd	Inst	allation	Swansea Unive	ersity Bay Campus			
Address	First Floor 12 Arthur Street London,		Add	ress	Reception - Ground Floor Tower Information Centre Fabian Way, Crymlyn Burrows Swansea				
Postcode	EC4R 9AB		Pos	tcode	SA1 8EN				
Reason for Produc	ing this Report This for	m is to be used o	nly for repor	ting on the condition of	an existing instal	lation			
	requested by the client in acco								
Date(s) on which the	inspection and testing were car	ried out 02/08/2023	3	to 02/10/2023					
Details of Installati	on which is the Subject	of this Report		-					
Description of premise Estimated age of the v Evidence of alteration Records of installation	es Domestic Co wiring system 10 s or addition Yes 1	ommercial year No No No Re	t apparent cords held by	Other (please specifing if 'Yes', estimated	years				
Date of last inspection			ation Certificat	e No. or previous Inspection	кероп но.				
	I Installation Covered by ins, lighting and power circuits,		s of the agreed	l limitations.					
Unable to completely	and Operational Limitations (y isolate the installation. Unable stance testing has been carried	to access the seale	d supply devic			ith all earthing and bonding in			
Agreed with: Grant	Adams	Extent of T	ermination Sar	mpling:					
amended to 2022 It should be noted that c	ables concealed within trunkings a	nd conduits, under floor	rs, in roof spaces	and generally within the fabric	of the building or unde	1: 2018 (IET Wiring Regulations) erground have NOT been inspected			
Summary of the Co	ond ition of the Installation of the installation of the installation (in terms of ele	on	Overall assess	ment of the installation in tability for continued use	SATISFACTORY				
The Electrical Incomi (TN-C-S) Supply with	ng Supply is in the Main Switch Integral MCCB Switches. Sub ub Mains from Bus Bar Tap Of	Room on the Grour Mains from the Mair	n Switch Panel	(MDB) and Bus Bar Risers		Main Distribution Panel MDB Cables through Ducts and Risers			
*An UNSATISFACTO	RY assessment indicates that d	angerous (code C1),	or potentially d	angerous (code C2) condition	ns have been identifi	ed			
present' (code C1) or 'P required' (code FI). Obs	sment of the suitability of the insta	acted upon as a matter nt recommended' (cod	r of urgency. Inve e C3) should be	estigation without delay is recor	nmended for observat	ions identified as 'Further Investigation			
exercised reasonable sk	responsible for the inspection and	nspection and testing h	nereby declare th	at the information in this report	including the observa	tions and the attached schedules,			
· ·	sessment of the condition of the ele PHS Compliance	ectrical installation takir	ng into account t	ne stated extent and limitations Inspected and test	·	oort. Authorised for issue by			
	Kid Glove Road, Golborne, Wa	rrington,	Name:	Peter Hughes		Carvell			
Postcode	WA3 3GR		Signature:	10Pg		Newall			
Branch No.	Who bork		Position:	Electrical Test Engineer	Tech	nical Auditor			
Scheme No.			Date:	02/08/2023	07/1	0/2023			
	EICRs are produ	ced by a UKA	AS accred	ited inspection bo	dy, No. 0433				
Schedule(s)	schedule(s) of in:	spection and 243	schedule(s) of	Circuit Details and Test Res	ults are attached.	it.			

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I. Supply Characteristics and Earthing Arrangements	
Earthing Arrangements TN-S TN-C-S TT Other Please specify	
Number & Type of live conductors AC 🗸 DC No. of phases 3 No. of wires 4	
Nature of Supply Parameters (Note: (1) by enquiry, (2) by enquiry or by measurement)	
Nominal voltage, U/U ₀ ⁽¹⁾ 400/230 v Nominal frequency, f ⁽¹⁾ 50 H _z Confirmation of supp	y polarity 🗸
Prospective fault current, $I_{pf}^{(2)}$ 7.2 kA External loop impedance, $Z_e^{(2)}$ 0.06 Ω	
Supply Protective Device BS (EN) LIM Type LIM Rated Current LIM A	
No. of Additional Supplies N/A	
J. Particulars of Installation Referred to in this Report Means of Earthing	
Details of installation Earth Electrode (where applicable) Type (e.g. rod(s), tape etc) N/A Distributors facility ✓ Installation Ear	h Flectrode
Location N/A Electrode resistance to earth N/A Ω Maximum Demand (load) Amp	_ =
	✓) or Value
Earthing Conductor Copper 95 mm² Continuity Verified V Ω Connection Verified V	Ω
Protective Bonding Conductor Copper 50 mm² Continuity Verified	Ω
Material csa (connection / continuity) (√) or Value	(✓) or Value
Main Supply Conductor Copper 150 mm² Water installation ✓ Ω To structural steel	Ω
Main Switch Location Gas installation pipes ✓ Ω To lightning protection Fuse/device rating or setting A Voltage rating V Oil installation pipes Ω	Ω
Fuse/device rating or setting A Voltage rating V Oil installation pipes Ω Ω	Ω
BS(EN) No. of Poles Current Rating A Rated time delay ms Measured operating trip time	ms
K. Observations Explanation of codes	
Referring to the attached inspection schedule(s) and schedule(s) of circuit details and [1] Danger present. Risk of Injury. Immediate remedial and	action required.
test results, and subject to the limitations specified at the Extent and limitations of inspection and testing Section D. Once the subject to the limitations specified at the Extent and limitations of inspection and testing Section D.	ed.
No remedial work required Improvement recommended.	
The following observations are made	
Item No. Observations	Code
Observation: There is no grommet strip protection around the cable entry hole. 1 Location: DB CL C02 Clun Flat 2 Kitchen Regulation: 522.8.1	(3)
Observation: No neutral cover, The DB was manufactured to have one. Location: DB CL C03 Clun Flat 3 Kitchen Regulation: 416.2.3	3
Observation: There is no grommet strip protection around the cable entry hole. 3 Location: DB CL C03 Clun Flat 3 Kitchen Regulation: 522.8.1	3
Observation: There is no grommet strip protection around the cable entry hole. 4 Location: DB CL D01 Dulais Flat 1 Kitchen	3
Regulation: 522.8.1 Observation: No neutral cover, The DB was manufactured to have one. Location: DB CL D15 Dulais Flat 15 Kitchen	3
Regulation: 416.2.3 Observation: There is no grommet strip protection around the cable entry hole.	6
6 Location: DB CL D13 Dulais Flat 13 Kitchen Regulation: 522.8.1 Observation: No neutral cover, The DB was manufactured to have one.	<u> </u>
7 Location: DB CL D13 Dulais Flat 13 Kitchen Regulation: 416.2.3	
Observation: There is no grommet strip protection around the cable entry hole. 8 Location: DB CL D11 Dulais Flat 11 Kitchen Regulation: 522.8.1	
Observation: There is no grommet strip protection around the cable entry hole. 9 Location: DB CL D09 Dulais Flat 9 Kitchen Regulation: 522.8.1	©
Observation: There is no grommet strip protection around the cable entry hole. 10 Location: DB CL D07 Dulais Flat 7 Kitchen Regulation: 522.8.1	3
Observation: No neutral cover, The DB was manufactured to have one. 11 Location: DB CL D07 Dulais Flat 7 Kitchen Regulation: 416.2.3	©

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em No.	Observations	Code
12	Observation: There is no grommet strip protection around the cable entry hole. Location: DB CL D05 Dulais Flat 5 Kitchen Regulation: 522.8.1	③
13	Observation: There is no grommet strip protection around the cable entry hole. Location: DB CL D03 Dulais Flat 3 Kitchen Regulation: 522.8.1	③
14	Observation: No neutral cover, The DB was manufactured to have one. Location: DB CL D02 Dulais Flat 2 Kitchen Regulation: 416.2.3	3
15	Observation: There is no grommet strip protection around the cable entry hole. Location: DB CL D02 Dulais Flat 2 Kitchen Regulation: 522.8.1	3
16	Observation: No neutral cover, The DB was manufactured to have one. Location: DB CL D04 Dulais Flat 4 Kitchen Regulation: 416.2.3	3
17	Observation: There is no grommet strip protection around the cable entry hole. Location: DB CL D04 Dulais Flat 4 Kitchen Regulation: 522.8.1	3
18	Observation: No neutral cover, The DB was manufactured to have one. Location: DB CL D06 Dulais Flat 6 Kitchen Regulation: 416.2.3	3
19	Observation: There is no grommet strip protection around the cable entry hole. Location: DB CL D06 Dulais Flat 6 Kitchen Regulation: 522.8.1	(3)
20	Observation: No IP4X protection (>1mm hole) on the top surface. Location: DB CL D06 Regulation: 416.2.2	(3)
21	Observation: There is no grommet strip protection around the cable entry hole. Location: DB CL D08 Dulais Flat 8 Kitchen Regulation: 522.8.1	3
22	Observation: No neutral cover, The DB was manufactured to have one. Location: DB CL D08 Dulais Flat 8 Kitchen Regulation: 416.2.3	3
23	Observation: There is no grommet strip protection around the cable entry hole. Location: DB CL D10 Dulais Flat 10 Kitchen Regulation: 522.8.1	3
24	Observation: No neutral cover, The DB was manufactured to have one. Location: DB CL D012 Dulais Flat 12 Kitchen Regulation: 416.2.3	3
25	Observation: There is no grommet strip protection around the cable entry hole. Location: DB CL D12 Dulais Flat 12 Kitchen Regulation: 522.8.1	3
26	Observation: No neutral cover, The DB was manufactured to have one. Location: DB CL D014 Dulais Flat 14 Kitchen Regulation: 416.2.3	(3)
27	Observation: There is no grommet strip protection around the cable entry hole. Location: DB CL D14 Dulais Flat 14 Kitchen Regulation: 522.8.1	③
28	Observation: There is no grommet strip protection around the cable entry hole. Location: DB CL C05 Clun Flat 5 Kitchen Regulation: 522.8.1	③
29	Observation: There is no grommet strip protection around the cable entry hole. Location: DB CL C06 Clun Flat 6 Kitchen Regulation: 522.8.1	(3)
30	Observation: There is no grommet strip protection around the cable entry hole. Location: DB CL C07 Clun Flat 7 Kitchen Regulation: 522.8.1	③
31	Observation: There is no grommet strip protection around the cable entry hole. Location: DB CL C08 Clun Flat 8 Kitchen Regulation: 522.8.1	③
32	Observation: No neutral cover, The DB was manufactured to have one. Location: DB CL C08 Clun Flat 8 Kitchen Regulation: 416.2.3	③

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One of the following codes, as appropriate, has been allocated to each of the observations made above and/or any attached observation sheets to indicate to the person(s) responsible for the installation the degree of urgency for remedial action.

Danger present. Risk of Injury. Immediate remedial action required.	0
Potentially dangerous. Urgent remedial action required.	0
Improvement recommended.	33
Further Investigation required without delay	0

The above values are a total count of Observation per outcome

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C	Outcomes							
l	Acceptable condition:	Unacceptable condition: State	Improvement recommended:	Further Investigation:	Not Verified:	Limitation:	Not Applicable:	Inadequacies: (Items 1.1 - 1.1.5 Only)
		(1) or (2)	3	(I)	NV	Δ	N/A	8
H								

em No.	Description	Outcom
0 INTAK	EQUIPMENT (VISUAL INSPECTION ONLY);	
1.1	Service cable	
1.1.1	Service head	
1.1.2	Earthing arrangement	
1.1.3	Meter tails	
1.1.4	Metering equipment	
1.1.5	Isolator (where present)	
1.1.6	Person ordering work/dutyholder notified NOTE 1 Where inadequacies in the intake equipment are encountered, which may result in a dangerous or potentially dangerous situation, the person ordering the work and/or dutyholder must be informed. It is strongly recommended that the person ordering the work informs the appropriate authority. NOTE 2 For this section only, where inadequacies are found, an X should be put against the appropriate item and a comment made in Section K	
1.2	Consumer's Isolator (where present)	
1.3	Consumer's meter tails	
0 PRESE	NCE OF ADEQUATE ARRANGEMENTS FOR PARALLEL OR SWITCHED ALTERNATIVE SOURCES	
2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply (551.6)	
2.2	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)	
O AUTON	ATIC DISCONNECTION OF SUPPLY	
3.1	Main earthing/bonding arrangements (411.3; Chap 54)	
3.1.1	Presence of distributor's earthing arrangement (542.1.2.1; 542.1.2.2)	
3.1.2	Presence of installation earth electrode arrangement (542.1.2.3)	
3.1.3	Adequacy of earthing conductor size (542.3; 543.1.1)	
3.1.4	Adequacy of earthing conductor connections (542.3.2)	
3.1.5	Accessibility of earthing conductor connections (543.3.2)	
3.1.6	Adequacy of main protective bonding conductor sizes (544.1)	
3.1.7	Adequacy and location of main protective bonding conductor connections (543.3.2; 544.1.2)	
3.1.8		
	Accessibility of all protective bonding connections (543.3.2)	
3.1.9	Provision of earthing/bonding labels at all appropriate locations (514.13)	
3.2	FELV - requirements satisfied (411.7; 411.7.1)	and to
o OTHER neets)	METHODS OF PROTECTION (where any of the methods listed below are employed details should be provided on sep	arate
4.1	Non-conducting location (418.1)	
4.2	Earth-free local equipotential bonding (418.2)	
4.3	Electrical separation (Section 413; 418.3)	
4.4	Double insulation (Section 412)	
4.5	Reinforced insulation (Section 412)	
	BUTION EQUIPMENT	
5.1	Adequacy of working space/accessibility to equipment (132.12; 513.1)	
5.2	Security of fixing (134.1.1) Condition of insulation of live parts (446.1)	
5.3	Condition of insulation of live parts (416.1)	
5.4	Adequacy/security of barriers (416.2)	©
5.5	Condition of enclosure(s) in terms of IP rating etc (416.2)	©
5.6	Condition of enclosure(s) in terms of fire rating etc. (421.1.6; 421.1.201; 526.5)	<u> </u>
5.7	Enclosure not damaged/deteriorated so as to impair safety (651.2)	<u> </u>
5.8	Presence and effectiveness of obstacles (417.2)	<u> </u>
5.9	Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2)	<u> </u>
5.10	Operation of main switch(es) (functional check) (643.10)	V
5.11	Manual operation of circuit-breakers RCDs and AFDDs to prove functionality (643.10)	
5.12	Confirmation that integral test button/switch causes RCD(s) to trip when operated (functional check) (643.10)	V
5.13	RCD(s) provided for fault protection – includes RCBO(s) (411.4.204; 411.5.2; 531.2)	✓
5.14	RCD(s) provided for additional protection / requirements, where required - includes RCBO(s) (411.3.3; 415.1)	
5.15	Presence of RCD six-monthly test notice at or near equipment, where required (514.12.2)	
5.16	Presence of diagrams, charts or schedules at or near equipment, where required (514.9.1)	
5.17	Presence of alternative supply warning notice at or near equipment, where required (514.15)	
5.18	Presence of next inspection recommendation label (514.12.1)	
5.19	Presence of other required labelling (please specify) (Section 514)	

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	Compatibility of protective devices, bases and other components; correct type and rating (no signs of unacceptable thermal	
5.20	damage, arcing or overheating)(411.3.2; 411.4; 411.5; 411.6; Sections 432; 433)	
5.21	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	<u> </u>
	BUTION EQUIPMENT CONT.	
5.22	Protection against mechanical damage where cables enter equipment (522.8.1; 522.8.5; 522.8.11)	$\underline{\hspace{0.1cm}}$
5.23	Protection against electromagnetic effects where cables enter ferromagnetic enclosures (521.5.1)	$\underline{\hspace{1cm}}$
5.24	Confirmation indication that the SPD is functional (534.1, 651.4)	
DISTRI	BUTION CIRCUITS	
6.1	Identification of conductors (514.3.1)	
6.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	√
6.3	Condition of insulation of live parts (416.1)	
6.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking. (521.10.1)	
6.5	Suitability of containment systems for continued use (including flexible conduit) (Section 522)	
6.6	Cables correctly terminated in enclosures (Section 526)	
6.7	Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1)	Q
6.8	Examination of cables for signs of unacceptable thermal or mechanical damage/deterioration (421.1; 522.6)	Q
6.9	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	<u> </u>
6.9 6.10	Adequacy of protective devices: type and rated current for fault protection (411.3)	<u> </u>
5.11	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)	<u> </u>
5.12	Coordination between conductors and overload protective devices (433.1; 533.2.1)	<u> </u>
5.13	Cable installation methods/practices with regard to the type and nature of installation and external influences (Section 522)	
6.14	Where exposed to direct sunlight, cable of a suitable type (522.11.1)	V
CABLI	ES CONCEALED UNDER FLOORS, ABOVE CEILINGS, IN WALLS/PARTITIONS LESS THAN 50 MM FROM A SURFACE, AI IS CONTAINING METAL PARTS	ND IN
.15.1	Installed in prescribed zones (see Section D. Extent and limitations) (522.6.202)	$\overline{}$
15.2	Incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (see Section D. Extent and limitations) (522.6.204)	\checkmark
5.16		
	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	
5.17	Band II cables segregated/separated from Band I cables (528.1)	
5.18	Cables segregated/separated from non-electrical services (528.3)	<u> </u>
5.19	Condition of circuit accessories (651.2)	
3.20	Suitability of circuit accessories for external influences (512.2)	$\overline{\underline{\vee}}$
5.21	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	$\underline{\hspace{0.1cm}}$
5.22	Adequacy of connections, including cpc's, within accessories and to fixed and stationary equipment – identify/ record	\checkmark
	numbers and locations of items inspected (Section 526)	
5.23	Presence, operation and correct location of appropriate devices for isolation and switching (Chapter 46; Section 537)	<u> </u>
5.24	General condition of wiring systems (651.2)	$\underline{\hspace{0.1cm}}$
3.25	Temperature rating of cable insulation (522.1.1; Table 52.1)	\sim
5.26	Confirmation indication that the SPD is functional (534.1, 651.4)	
CONSU	MER UNIT/DISTRIBUTION BOARD	
7.1	1	
	Adequacy of working space / accessibility to consumer unit/distribution board (132.12; 513.1)	$\overline{}$
7.2	Adequacy of working space / accessibility to consumer unit/distribution board (132.12; 513.1) Security of fixing (134.1.1)	
7.2 7.3		
7.3	Security of fixing (134.1.1)	Q
7.3 7.4	Security of fixing (134.1.1) Condition of enclosure(s) in terms of IP rating (barriers etc.)(416.2)	
7.3 7.4 7.5	Security of fixing (134.1.1) Condition of enclosure(s) in terms of IP rating (barriers etc.)(416.2) Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5)	S
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7.3 7.4 7.5 7.5 7.5 7.6 7.7 7.8 7.9 7.10 7.11 7.12 7.13 7.14 7.15	Security of fixing (134.1.1) Condition of enclosure(s) in terms of IP rating (barriers etc.)(416.2) Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5) Enclosure not damaged/deteriorated so as to impair safety (651.2) Presence and effectiveness of obstacles (417.2) Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2) Operation of main switch(es) (functional check) (643.10) Manual operation of circuit-breakers, RCD(s) and AFDD's to prove functionality (643.10) Correct identification of circuit details and protective devices (514.8.1; 514.9.1) Presence of RCD six-monthly test notice at or near equipment, where required (514.12.2) Presence of alternative supply warning notice at or near consumer unit/distribution board (514.15) Presence of other required labelling (Please specify) Section 514) Compatibility of protective devices, bases and other components; correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432; 433) Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3)) Protection against mechanical damage where cables enter distribution board (522.8.1; 522.8.5; 522.8.11)	
7.3 7.4 7.5 5.5.1 7.6 7.7 7.8 7.9 7.10 7.11 7.12 7.13 7.14 7.15	Security of fixing (134.1.1) Condition of enclosure(s) in terms of IP rating (barriers etc.)(416.2) Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5) Enclosure not damaged/deteriorated so as to impair safety (651.2) Presence and effectiveness of obstacles (417.2) Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2) Operation of main switch(es) (functional check) (643.10) Manual operation of circuit-breakers, RCD(s) and AFDD's to prove functionality (643.10) Correct identification of circuit details and protective devices (514.8.1; 514.9.1) Presence of RCD six-monthly test notice at or near equipment, where required (514.12.2) Presence of alternative supply warning notice at or near consumer unit/distribution board (514.15) Presence of other required labelling (Please specify) Section 514) Compatibility of protective devices, bases and other components; correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432; 433) Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3))	
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for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671:2018+A2:2022 (IET Wiring Regulations 18th Edition)



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FT/EICR

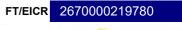
7.20	Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1)	Q
7.21	Adequate arrangements where a generating set operates as a switched alternative to public supply (551.6)	Q
7.22	Adequate arrangements where a generating set operates in parallel with public supply (551.7)	✓
FINAL C	IRCUITS	
8.1	Identification of conductors (514.3.1)	✓
8.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	
8.3	Condition of insulation of live parts (416.1)	
8.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking. (521.10.1)	- Ç
8.4.1	To include the integrity of conduit and trunking systems (metallic and plastic)	O O
8.5	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	Š
8.6	Coordination between conductors and overload protective devices (433.1; 533.2.1)	
8.7	Adequacy of protective devices: type and rated current for fault protection (411.3)	
8.8	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)	
8.9	Wiring system(s) appropriate for the type and nature of the installation and external influences (Section 522)	<u> </u>
8.10	Cables Concealed Under Floors, Above Ceilings Or In Walls/ Partitions, Adequately Protected Against Damage (522.3.201, 202, 203, 204)	<u> </u>
3.10.1	Installed in prescribed zones (see Section D. Extent and limitation) (522.6.201, 204)	\sim
3.10.2	Incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (see Section D. Extent and limitations) (522.6.201; 522.6.204)	Q
2 PROVI	SION OF ADDITIONAL PROTECTION/REQUIREMENTS BY 30 mA RCD	
3.12.1	For all socket-outlets of rating 32 A or less unless an exception is permitted (411.3.3)	(
3.12.2	For the supply of mobile equipment not exceeding 32 A rating for use outdoors (411.3.3)	
3.12.3	For cables concealed in walls at a depth of less than 50 mm (522.6.202; 522.6.203)	Q.
3.12.4	For cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203)	- Q
3.12.5	Final circuits supplying luminaries within domestic (household) premises (411.3.4)	Ž
3.12.6	For lighting that is accessible to the public (714.411.3.4)	Ž
8.13		
	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	
	RIRCUITS CONT.	
9.14	Band II cables segregated/separated from Band I cables (528.1)	
9.15	Cables segregated/separated from communications cabling (528.2)	\sim
9.16	Cables segregated/separated from non-electrical services (528.3)	\sim
9.17	Terminations of cables at enclosures - indicate extent of sampling in Section D of the report (Section 526)	
9.17.1	Connection soundly made and under no undue strain (526.6)	\sim
9.17.2	No basic insulation of a conductor visible outside enclosure (526.8)	V
9.17.3	Connections of live conductors adequately enclosed (526.5)	✓
9.17.4	Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5)	Q.
9.18	Condition of accessories including socket-outlets, switches and joint boxes (651.2 (v))	Q.
9.19	Suitability of accessories for external influences (512.2)	
9.20	Adequacy of working space/accessibility to equipment (132.12; 513.1)	
9.21	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	<u> </u>
	TOR (SECTIONS 460; 537)	
10.1.1	Presence and condition of appropriate devices (Section 462; 537.2.7)	<u> </u>
0.1.2	Acceptable location – state if local or remote from equipment in question (Section 462; 537.2.7)	<u> </u>
10.1.3	Capable of being secured in the OFF position (462.3)	<u> </u>
0.1.4	Correct operation verified (643.10)	Q
10.1.5	Clearly identified by position and/or durable marking (537.2.6)	<u> </u>
0.1.6	Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 537.1.2)	Q
2 SWITC	HING OFF FOR MECHANICAL MAINTENANCE (SECTION 464; 537.3.2)	
0.2.1	Presence and condition of appropriate devices (464.1; 527.3.2)	Q
0.2.2	Acceptable location – state if local or remote from equipment in question (537.3.2.4)	Q
0.2.3	Capable of being secured in the OFF position (462.3)	Q.
0.2.4	Correct operation verified (643.10)	₹ Ç
0.2.5	Clearly identified by position and/or durable marking (537.3.2.4)	
	GENCY SWITCHING/STOPPING (SECTION 465; 537.3.3)	
10.3.1	Presence and condition of appropriate devices (Section 465; 537.3.3; 537.4)	Q
10.3.2	Readily accessible for operation where danger might occur (537.3.3.6)	<u> </u>
10.3.3	Correct operation verified (643.10)	
10.3.4	Clearly identified by position and/or durable marking (537.3.3.6)	· ·
	IONAL SWITCHING (SECTION 463; 537.3.1)	
0.4.1	Presence and condition of appropriate devices (537.3.1.1; 537.3.1.2)	
10.4.2	Correct operation verified (537.3.1.1; 537.3.1.2)	
10.4.2	Contest operation vermes (content)	

for Industrial/Commercial Premises



11.1	Condition of equipment in terms of IP rating etc (416.2)						
11.2	Equipment does not constitute a fire hazard (Section 421)						
11.3	Enclosure not damaged/deteriorated so as to impair safety (134.1.1; 416.2; 512.2)						
11.4	Suitability for the environment and external influences (512.2)						
11.5	Security of fixing (134.1.1)	Ø					
11.6	Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire: List number and location of luminaires inspected (separate page) (527.2)						
11.7 RECE	SSED LUMINAIRES (DOWNLIGHTERS)						
11.7.1	Correct type of lamps fitted (559.3.1)						
11.7.2	Installed to minimize build-up of heat by use of "fire rated" fittings, insulation displacement box or similar (421.1.2)						
11.7.3	No signs of overheating to surrounding building fabric (559.4.1)						
11.7.4	No signs of overheating to conductors/terminations (526.1)						
12.0 PART	7 SPECIAL INSTALLATIONS OR LOCATIONS						
12.1	If any special installations or locations are present, list the particular inspections applied.						
13.0 PROS	JMER'S LOW VOLTAGE ELECTRICAL INSTALLATION(S)						
13.1	Where the installation includes additional requirements and recommendations relating to Chapter 82, additional inspection items should be added to the checklist.						
Inspector	s Name: Peter Hughes Signature:						
Date:	02/08/2023						

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -				
Client Addres	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea				
	, London,		Postcode	SA1 8EN				
Client Postco	de EC4R 9AB							
Distribution board	d details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation						
SPD Details: Type(s)* T1 T2 ✓ T3† N/A		Overcurrent protective device						
Location M	Mains Room Clun Schneider	for the distribution circuit:	Supply to distribution board	is from				
Designation M	/IDB	No. of phases 3	BS(EN) N/A	Type N/A Rating N/A A				
No. of ways	6	Nominal voltage 400/230	V RCD BS(EN)	Type Rating IΔn mA				

	SCHEDULE OF CIRCUIT DETAILS															
Cir	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐						Max disc time	Overcurrent protective devices			Bre ca	BS 7671 Max. permitted Zs	RCD			
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ::	No. of points served		СРС	Maximum disconnection (9) time (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking A capacity (K	Other Other § 80% (Ω)	BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	D1	E	1	16	16	5	60947 MCCB	N/A	63	25	0.73	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	Sub Mains(DB CL D01)	02	E	1	16	16	5	60947 MCCB	N/A	63	25	0.73	N/A	N/A	N/A	N/A
5/L1	Sub Mains(DB CL C01)	02	E	1	16	16	5	60947 MCCB	N/A	63	25	0.73	N/A	N/A	N/A	N/A
5/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/TP	Sub Mains(DB EL)	G2	E	1	16	16	5	60947 MCCB	N/A	63	50	0.73	N/A	N/A	N/A	N/A
8/TP	Sub Mains(DB D00/L, DB D00/P)	O2	E	1	16	16	5	60947 MCCB	N/A	63	50	0.73	N/A	N/A	N/A	N/A
9/TP	SPD	D1	В	1	35	35	5	60947 MCCB	N/A	80	50	0.35	N/A	N/A	N/A	N/A
10/TP	Sub Mains(DB FFS)	G2	E	1	25	25	5	60947 MCCB	N/A	100	50	0.28	N/A	N/A	N/A	N/A
11/TP	Sub Mains(DB LL5/L, DB LL5/P)	G2	E	1	25	25	5	60947 MCCB	N/A	100	50	0.28	N/A	N/A	N/A	N/A
12/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/TP	Sub Mains(BB 2)	G2	E	1	2x95	120	5	60947 MCCB	N/A	400	50	0.07	N/A	N/A	N/A	N/A
14/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/TP	ISO DB FFS 2nd Supply	G2	D	1	25	25	5	88-2 HRC	gG	63	80	0.62	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, F PVC/SWA cables, G SV	WA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.) :: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

^{5.} See Table 472 of Appendix 4 of BS 1071.2010 172.2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results



ELEC	ELECTRICAL INSTALLATION CONDITION REPORT - Test Results										FT/EICR 2670000219780							
Require	ndustrial/Commercial Premises irements for Electrical Installations 71 :2018+A2:2022 (IET Wiring Regulations 18th Edition)												phs Co.	mplic	ance			
Client	Name	UPP Reside	ential Service	s Ltd					Installatio	n Address			rsity Bay Campus, Rec		\neg			
Client	Address		12 Arthur Stre	eet		ent	EC4R 9)AB]		Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea							
		, London,			P0	stcode			Installatio	n Postcode	Postcode SA1 8EN							
Distribu	tion board de	etails - Compl	ete in every ca	ise				Comple	ete only if the di	stribution board	is not co	nnected o	lirectly to the origin of the	ne installa	ation			
Location	on Mair	ns Room Clun	Schneider					Associa	ited RCD (if any)	: BS (EN)								
Design	ation MDE	3						Z_{db} 0.06 Operating at $I\Delta n$										
	of ways 16 Supply polarity confirmed Not applicable Ipf 7.2 KA No. of poles Time delay (if applicable)																	
							TES	T RES	ULTS									
			Circuit imped	lance Ω				lr	sulation resistan		Pol	M M	RCD testing		ual test operation			
Circuit No. and Line	Rir	ng final circuits	only	Fig 8	R1R	R1R2 or R2			L/L, L/N	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn	RCD	AFDD			
Line	r1	rn	r2	(√)	R1 + R2	R2		V	Μ(Ω)	M(Ω)		Zs (Ω)		(√)	(~)			
1/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A			
2/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A			
3/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A			
3/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A			
3/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A			
4/L1	N/A	N/A	N/A	N/A	LIM	N/A	LIM		LIM	LIM	N/A	N/A	N/A	N/A	N/A			
4/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A			
4/L3	N/A	N/A	N/A	N/A	LIM	N/A	250		>999	>999	✓	0.13	N/A	N/A	N/A			
5/L1	N/A	N/A	N/A	N/A	0.03	N/A	250		>999	>999	✓	0.11	N/A	N/A	N/A			
5/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A			
5/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A			
6/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A			
6/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A			
6/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A			
7/TP	N/A	N/A	N/A	N/A	0.03	N/A	LIM		LIM	LIM	✓	0.10	N/A	N/A	N/A			
8/TP	N/A	N/A	N/A	N/A	LIM	N/A	LIM		LIM	LIM	✓	0.15	N/A	N/A	N/A			
9/TP	N/A	N/A	N/A	N/A	LIM	N/A	LIM		LIM	LIM	✓	0.07	N/A	N/A	N/A			
	1	1	1		l	1	1		1	1		1	1	1 1	1			

3/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
l/L1	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	N/A	N/A	N/A	N/A	N/A
l/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
l/L3	N/A	N/A	N/A	N/A	LIM	N/A	250	>999	>999	✓	0.13	N/A	N/A	N/A
5/L1	N/A	N/A	N/A	N/A	0.03	N/A	250	>999	>999	✓	0.11	N/A	N/A	N/A
5/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/TP	N/A	N/A	N/A	N/A	0.03	N/A	LIM	LIM	LIM	✓	0.10	N/A	N/A	N/A
B/TP	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	✓	0.15	N/A	N/A	N/A
)/TP	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	✓	0.07	N/A	N/A	N/A
0/TP	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	✓	0.12	N/A	N/A	N/A
1/TP	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	✓	0.09	N/A	N/A	N/A
2/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/TP	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	✓	0.07	N/A	N/A	N/A
4/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/TP	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	✓	0.09	N/A	N/A	N/A
													 	
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Details	or circuits and	or installed eq	uipinent vuinera	able to dan	lage when te	suriy) dead tes		2/08/2023 To	02/08/20	
									Date	(s) live tes	ting 02	2/08/2023 To	02/08/20	023
	st instrument serial number(s) pp impedance 101010/5918													
				LIAM KIME		10	Continuity 1010			7		IN/A		
	by: Name (cosition Electron	•		LIAW KINE	Date 02/0	18/2023		٤	Signature	1.1				
F	Liecti	ioai Test Ellyll			Date 02/	00/2020			Line	7.0				

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian					
Client Addre	First Floor, 12 Arthur Street , London,		Postcode	Way, Crymlyn Burrows, Swansea SA1 8EN					
Client Posto	eode EC4R 9AB		. 00.0000	57.1.02.1					
SPD Details: Type(Location Designation	Mains Room Clun [Schneider] DB EL	Complete only if the distr connected directly to the Overcurrent protective device for the distribution circuit: No. of phases 3	origin of the installation Supply to distribution board BS(EN) 60947 MCC	B Type N/A Rating 63 A					
No. of ways	8	Nominal voltage	V RCD BS(EN)	Type Rating IΔn mA					

	SCHEDULE OF CIRCUIT DETAILS															
Circ		Тур	Ref.	No.	Circuit co	nductors mm²)	Maxi disco time	Overcurrent protect	tive dev	/ices	Brea	BS 7671 Max. permitted Zs		RCI)	
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ∺	No. of points served	r z	CPC	Maximum disconnection \mathscr{O} time (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking A capacity K	Other Other § 80% (Ω)	BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L1	External Lighting- Canopys Cores A-C	А3	E	3	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
1/L2	External Lighting- Canopy Collonade	А3	E	5	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
1/L3	External Lighting- Lighting Columns	G2	D	6	6	6	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
2/L1	External Lighting- Lighting Columns 2	G2	D	5	6	6	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
2/L2	External Lighting- Bike Shed	G2	D	4	2.5	2.5	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	CCTV 1	G2	D	1	4	4	0.4	60898 MCB	С	16	10	1.09	N/A	N/A	N/A	N/A
3/L2	CCTV 2	G2	D	1	4	4	0.4	60898 MCB	С	16	10	1.09	N/A	N/A	N/A	N/A
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/TP	SPD	D1	В	1	10	10	0.4	60898 MCB	С	32	10	0.54	N/A	N/A	N/A	N/A
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises

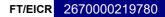


Requirements for Ele 3S7671 :2018+A2:2	ectrical Installations 022 (IET Wiring Regulations 18th Edition)		phs Com
Client Name	UPP Residential Services Ltd	 Installation Address	Swansea University Bay Campus, Recept
			Ground Floor Tower Information Centre. F

	Audie	, London,	r, 12 Arthur St	reet		stcode	0411 37						Burrows, Swans	sea		-
							-		Installatio							
		d details - Com	•	case				Comple	te only if the di	istribution	board is not c	onnected	directly to the or	rigin of th	e install	ation
Location		Mains Room Clu	ın [Schneider]					Associa	ted RCD (if any)	: BS	S (EN)					
Design	ation	DB EL					—	Z _{db} 0.	10		Ω	Opera	ting at I∆n			ms
No. of	wavs	8	Supply pol	arity confirmed	l Phase	sequence con	firmed									
	phases	3			s confirmed	_		I _{pf} 4.4	42 kA	No. of pole	es		Time delay (if ap	oplicable)		$\overline{}$
							TEST	RES	ULTS							
			Circuit impe	edance Ω					sulation resistar ecord lower read		Polarity	Ma) Mea	RCD test	ing		al test
Circ		Ring final circui	its only	Fig 8 check			Test	voltage	L/L, L/N	L/E, N	/E J	Max. Measured	All RCDs I	Δn	RCD	AFDD
Circuit No. and Line	r1		r2		R1R2	2 or R2		v	M(O)	MO	,	Zs	ms		(√)	□ (√)
		rn	_	(~)	R1 + R2	R2		V	Μ(Ω)	M(Ω		(Ω)				
1/L1	N/A	N/A	N/A	N/A	LIM	N/A	250		LIM	>299	LIM	LIM	26.4		√	N/A
1/L2	N/A	N/A	N/A	N/A	LIM	N/A	250		LIM	>299	LIM	LIM	28.0		✓	N/A
1/L3	N/A	N/A	N/A	N/A	LIM	N/A	250		LIM	>299	LIM	LIM	28.2		✓	N/A
2/L1	N/A	N/A	N/A	N/A	LIM	N/A	250		LIM	>299	LIM	LIM	28.4		✓	N/A
2/L2	N/A	N/A	N/A	N/A	LIM	N/A	250		LIM	>299	LIM	LIM	28.0		✓	N/A
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A		N/A	N/A
3/L1	N/A	N/A	N/A	N/A	LIM	N/A	LIM		LIM	LIM	LIM	LIM	N/A		N/A	N/A
3/L2	N/A	N/A	N/A	N/A	LIM	N/A	LIM		LIM	LIM	LIM	LIM	N/A		N/A	N/A
3/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A		N/A	N/A
4/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A		N/A	N/A
5/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A		N/A	N/A
6/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A		N/A	N/A
7/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A		N/A	N/A
8/TP	N/A	N/A	N/A	N/A	0.01	N/A	250		LIM	>299	✓	0.12	N/A		N/A	N/A
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Details	of circuite	and/or installed	equipment vuls	erable to don	nage when to	stina										
Details	or Greatis	and/or mistaned	equipment vulne	rabic to dali	nage when te	sang					Date(s) dead te		02/08/2023	То	02/08/20)23
											Date(s) live te	sting (02/08/2023	То	02/08/20	023
		101010/5918	Insulati	on resistanc	e 101010/59	18	Continu	uity 1010	10/5918	RCD 4	01010/5918		Electrode			
		e (capital letter		LIAM KIME		.5	Commit			Signature	1010/0310		Licotrode			
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"	Position Electrical Test Engineer Date 02/08/2023															

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -					
Client Addre	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea					
	, London,		Postcode	SA1 8EN					
Client Posto	eode EC4R 9AB								
Distribution bo	ard details - Complete in every case	Complete only if the distr							
SPD Details: Type	(s)* T1 T2 T3† N/A	_	· ·						
Location	Dulais Reception Office Schneider	Overcurrent protective device for the distribution circuit:	Supply to distribution board	is from Sub Mains(MDB, 8/TP)					
Designation	DB D00/P	No. of phases 3	BS(EN) 60947 MCC	CB Type N/A Rating 63 A					
No. of ways	8	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating IΔn mA					

	SCHEDULE OF CIRCUIT DETAILS															
Circ		Тур	Ref	No.	Circuit co		Max disc time	Overcurrent protect	ive dev	rices	Bre cap	BS 7671 Max. permitted Zs		RCI)	
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ⊹	No. of points served		СРС	Maximum disconnection \mathscr{O} time (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking A capacity K	Other Other § 80% (Ω)	BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L1	Access Panel Common Area	A2	E	1	2.5	1.5	0.4	61009 RCD/RCBO	В	16	10	2.18	61009	AC	30	16
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L3	Ring Reception, Lobby	A2	E	4	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
3/L1	Hand Dryer Disabled WC	A2	E	1	2.5	1.5	0.4	61009 RCD/RCBO	В	16	10	2.18	61009	AC	30	16
3/L2	Auto Door Common Area	A2	E	1	2.5	1.5	0.4	61009 RCD/RCBO	В	16	10	2.18	61009	AC	30	16
3/L3	Access Panel Common Area	A2	E	1	2.5	1.5	0.4	61009 RCD/RCBO	В	16	10	2.18	61009	AC	30	16
4/L1	Auto Door Common Area	A2	E	1	2.5	1.5	0.4	61009 RCD/RCBO	В	16	10	2.18	61009	AC	30	16
4/L2	Auto Door Reception	A2	E	1	2.5	1.5	0.4	61009 RCD/RCBO	В	16	10	2.18	61009	AC	30	16
4/L3	Ring Reception Desk	A2	E	1	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
5/L1	Ring Common Area	A2	Е	7	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
5/L2	Hand Dryer Disabled WC	A2	E	1	2.5	1.5	0.4	61009 RCD/RCBO	В	16	10	2.18	61009	AC	30	16
5/L3	Disabled WC Alarms	A2	E	4	2.5	1.5	0.4	61009 RCD/RCBO	В	16	10	2.18	61009	AC	30	16
6/L1	Access Panel Reception Area	A2	E	2	2.5	1.5	0.4	61009 RCD/RCBO	В	16	10	2.18	61009	AC	30	16
6/L2	FA Repeater Panel	O2	E	1	2.5	2.5	0.4	60898 MCB	В	16	10	2.18	N/A	N/A	N/A	N/A
6/L3	Intruder Alarm Panel	A2	E	1	2.5	1.5	0.4	61009 RCD/RCBO	В	16	10	2.18	61009	AC	30	16
7/L1	Hand Dryer Female Showers	A2	E	1	2.5	1.5	0.4	61009 RCD/RCBO	В	16	10	2.18	61009	AC	30	16
7/L2	Hand Dryer Male Showers	A2	Е	1	2.5	1.5	0.4	61009 RCD/RCBO	В	16	10	2.18	61009	AC	30	16
7/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd				Installation Address	Swansea University Bay Campus, Reception -
Client Addres	First Floor, 12 Arthur Street	Client	Client EC4R 9A]	Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,	Posicode			Installation Postcode	SA1 8EN
Distribution boar	d details - Complete in every case			Comple	te only if the distribution board i	s not connected directly to the origin of the installation
Location	Dulais Reception Office Schneider			Associat	ted RCD (if any): BS (EN)	N/A
Designation	DB D00/P			Z _{db} 0.1	15	Ω Operating at IΔnms
No. of ways No. of phases	Supply polarity confirmed SPD: Operational status confirm			I _{pf} 2.2	kA No. of poles N/A	Time delay (if applicable) N/A

No. of p	ohases 3		SPD: Opera	tional status	confirmed	Not applicat	ole I _{pf} 2	27 kA	No. of poles	N/A		Time delay (if applicable)	N/A	
						7	EST RES	ULTS						
			Circuit impeda	ance Ω				nsulation resistan ecord lower readi		Polarity	Max Mea	RCD testing	Manua button o	al test
Circuit No. and Line	Rin	g final circuits	only	Fig 8	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E	ınity	Max. Measured	All RCDs IΔn	RC	AFDD
it No.	r1	rn	r2	(√)	R1 + R2	R2	V	Μ(Ω)	Μ(Ω)		Zs (Ω)	ms	(<)	(V)
1/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	0.35	N/A	250	>999	>999	✓	0.53	28.2	✓	N/A
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L3	0.29	0.28	0.44	✓	0.18	N/A	250	>999	>999	✓	0.34	28.4	✓	N/A
3/L1	N/A	N/A	N/A	N/A	0.25	N/A	250	>999	>999	✓	0.42	28.7	✓	N/A
3/L2	N/A	N/A	N/A	N/A	0.33	N/A	250	>999	>999	✓	0.48	28.9	✓	N/A
3/L3	N/A	N/A	N/A	N/A	0.26	N/A	250	>999	>999	✓	0.44	29.0	✓	N/A
4/L1	N/A	N/A	N/A	N/A	0.21	N/A	250	>999	>999	✓	0.38	28.4	✓	N/A
4/L2	N/A	N/A	N/A	N/A	0.17	N/A	250	>999	>999	✓	0.34	28.8	✓	N/A
4/L3	0.14	0.15	0.22	✓	0.09	N/A	250	>999	>999	✓	0.26	28.6	✓	N/A
5/L1	0.59	0.60	0.93	✓	0.38	N/A	250	>999	>999	✓	0.54	28.8	✓	N/A
5/L2	N/A	N/A	N/A	N/A	0.17	N/A	250	>999	>999	✓	0.34	28.2	✓	N/A
5/L3	N/A	N/A	N/A	N/A	0.42	N/A	250	>999	>999	✓	0.59	28.4	✓	N/A
6/L1	N/A	N/A	N/A	N/A	0.21	N/A	250	>999	>999	✓	0.37	28.6	✓	N/A
6/L2	N/A	N/A	N/A	N/A	0.06	N/A	250	>999	>999	✓	0.22	N/A	√	N/A
6/L3	N/A	N/A	N/A	N/A	0.11	N/A	250	>999	>999	✓	0.28	28.9	√	N/A
7/L1	N/A	N/A	N/A	N/A	0.29	N/A	250	>999	>999	✓	0.46	28.8	√	N/A
7/L2	N/A	N/A	N/A	N/A	0.32	N/A	250	>999	>999	✓	0.49	28.6	√	N/A
7/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
													\square	
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										4				
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										-			\square	
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Details o	of circuits and/	or installed eq	uipment vulnera	ble to dan	nage when te	sting			Date	(s) dead tes	ting 3	1/08/2023 To	31/08/20	23
									Dat	e(s) live tes	ting 3	1/08/2023 To	31/08/20)23
	trument serial													
Loop im	pedance 102	133109			102133109		Continuity 102	133109	RCD 10213	3109	E/E	Electrode 102133109		
		apital letters)		PETER HU				S	Signature	Popo	6			
Po	sition Electr	ical Test Engir	neer		Date 31/0	08/2023			V	10.0				

for Industrial/Commercial Premises



phs	Compliance

Client Name	UPP Residential Services Ltd		Installation Address Swansea University Bay Campus, Recep							
Client Addre	First Floor, 12 Arthur Street London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea						
	, London,		Postcode	SA1 8EN						
Client Postc	ode EC4R 9AB									
Distribution boa	ard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation								
SPD Details: Type(s	s)* T1 T2 T3† N/A	Overcurrent protective device								
Location	Dulais Reception Office Schneider	for the distribution circuit:	Supply to distribution board	is from Sub Mains(MDB, 8/TP)						
Designation	DB D00/L	No. of phases 3	BS(EN) 60947 MCC	CB Type N/A Rating 63 A						
No. of ways	8	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA						

					SCH	EDUL	E OF (CIRCUIT DETA	ILS							
Circ		Тур	Ref	No.	Circuit co	nductors	Maxi disco time	Overcurrent protect	tive dev	/ices	Bre	BS 7671 Max. permitted Zs		RCI)	
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ∺	No. of points served		CPC	Maximum disconnection (9) time (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking A capacity (Other Other § 80% (Ω)	BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L1	Lights Reception, Female Showers	A2	E	4	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
1/L2	Lights Lobby, Disabled WC's, Male Showers	A2	E	5	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
1/L3	Lights Common Room	A2	Е	4	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables	G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a 13 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name	UPP Residential Services Ltd				Installation A	Address	Swansea University Bay Campus, Reception -					
Client Addre	Thist root, 12 Aithar Olicci	Client Postcode	EC4R 9	AΒ			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea					
	, London,	Postcode			Installation F	Postcode	SA1 8EN					
Distribution boar	d details - Complete in every case			Comple	te only if the distri	ibution board i	is not connected directly to the origin of the installation					
Location	Dulais Reception Office Schneider			Associa	ted RCD (if any):	BS (EN)	N/A					
Designation	DB D00/L			Z _{db} 0.	15		Ω Operating at I Δ n N/A ms					
No. of ways No. of phases	Supply polarity confirmed SPD: Operational status confirm			I _{pf} 2	kA No	o. of poles N/A	A Time delay (if applicable) N/A					
			TECT	DEC	III TC							

	TEST RESULTS													
						1								
			Circuit impeda	nce Ω				sulation resistane ecord lower readi		Polarity	Max. Measured	RCD testing	Manu button o	al test peration
Circu	Ring	g final circuits	only	Fig 8	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E] ₹	surec	All RCDs IΔn	RCD	AFDD
Circuit No. and Line	r1	rn	r2				V	M(Ω)	M(Ω)		Zs	ms	(V)	(√)
				(√)	R1 + R2	R2				/	(Ω)	00.0	(·)	
1/L1 N	I/A	N/A	N/A	N/A	0.86	N/A	250	>999	>999		1.04	29.0	•	N/A
1/L2 N	I/A	N/A	N/A	N/A	1.13	N/A	250	>999	>999	✓	1.29	28.6	√	N/A
1/L3 N	I/A	N/A	N/A	N/A	0.98	N/A	250	>999	>999	✓	1.15	28.8	✓	N/A
2/L1 N	I/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L2 N	I/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L3 N	I/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1 N	I/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2 N	I/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L3 N	I/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1 N	I/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2 N	I/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3 N	I/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L1 N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L2 N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L3 N	I/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1 N	I/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
_			N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A
			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
_			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
_			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
_			N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A
_			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0/23	N/A	14/74	IN/A	IV/A	IV/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	14/7	IN/A	IN/A
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Dotoils of	oirouite and/a	or inotalled a	uipment vulneral	blo to da	ogo when to	ntin a								
Details of	circuits and/c	or installed equ	ilpment vuinera	bie to dan	lage when tes	sung			Date(s) dead tes	ting 3	1/08/2023 To	31/08/20	23
									Date	(s) live tes	ting 3	1/08/2023 To	31/08/20	23
Test instru	ument serial r	number(s)												
Loop impe	edance 1021	133109	Insulation	resistance	102133109		Continuity 1021	33109	RCD 102133	109	E/E	lectrode 102133109		
-		apital letters)		ETER HU				S	Signature	Stop	6			
Posi	ition Electric	cal Test Engin	eer		Date 31/0	08/2023				VIO				

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for Industrial/Commercial Premises



Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -							
Client Addre	First Floor, 12 Arthur Street , London,			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea							
Client Posto	ode EC4R 9AB		Postcode	SA1 8EN							
	ard details - Complete in every case	Complete only if the distri	ibution board is not								
SPD Details: Type			connected directly to the origin of the installation								
Location	External Fire Plant Room Schneider	Overcurrent protective device for the distribution circuit:	e Supply to distribution board	is from Sub Mains(MDB, 10/TP)							
Designation	DB FFS	No. of phases 3	BS(EN) 60947 MCC	CB Type N/A Rating 100 A							
No. of ways	16	Nominal voltage 400/230 V RCD BS(EN) N/A Type N/A Rating N									

SCHEDULE OF CIDCUIT DETAILS

	SCHEDULE OF CIRCUIT DETAILS															
Circ and		Туре	Ref.	No. o	Circuit co	onductors mm²)	Maximum disconnect time (BS 7	Overcurrent protect	tive dev	rices	Breaking capacity	BS 7671 Max. permitted Zs		RCI)	
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ∺	No. of points served	۲ 2	СРС	num nnection Ø BS 7671)	BS EN Number	Type No.	Rating (A)	city (KA)	Other Other §	BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/TP	Lift Core B	G2	В	N/A	25	25	0.4	60898 MCB	С	32	N/A	0.54	N/A	N/A	N/A	N/A
2/TP	Lift Core C	G2	В	N/A	25	25	0.4	60898 MCB	С	32	N/A	0.54	N/A	N/A	N/A	N/A
3/TP	Lift Core D	G2	В	N/A	25	25	0.4	60898 MCB	С	32	N/A	0.54	N/A	N/A	N/A	N/A
4/L1	Lights Stairs Core B Gnd-3rd	02	В	N/A	2.5	2.5	0.4	60898 MCB	С	10	N/A	1.75	N/A	N/A	N/A	N/A
4/L2	Lights Stairs Core C Gnd-3rd	02	В	N/A	2.5	2.5	0.4	60898 MCB	С	10	N/A	1.75	N/A	N/A	N/A	N/A
4/L3	Lights Stairs Core D Gnd-3rd	02	В	N/A	2.5	2.5	0.4	60898 MCB	С	10	N/A	1.75	N/A	N/A	N/A	N/A
5/L1	Lights Stairs Core B 4th-8th	02	В	N/A	2.5	2.5	0.4	60898 MCB	С	10	N/A	1.75	N/A	N/A	N/A	N/A
5/L2	Lights Stairs Core C 4th-8th	02	В	N/A	2.5	2.5	0.4	60898 MCB	С	10	N/A	1.75	N/A	N/A	N/A	N/A
5/L3	Lights Stairs Core D 4th-8th	02	В	N/A	2.5	2.5	0.4	60898 MCB	С	10	N/A	1.75	N/A	N/A	N/A	N/A
6/L1	AOV's Gnd & 1st Flr	02	В	N/A	2.5	2.5	0.4	60898 MCB	С	10	N/A	1.75	N/A	N/A	N/A	N/A
6/L2	AOV's 2nd & 3rd Flr	02	В	N/A	2.5	2.5	0.4	60898 MCB	В	10	N/A	3.49	N/A	N/A	N/A	N/A
6/L3	AOV's 4th, 5th, 6th Firs and Roof	O2	В	N/A	2.5	2.5	0.4	60898 MCB	В	10	N/A	3.49	N/A	N/A	N/A	N/A
7/L1	AOV's 7th & 8th Flr	O2	В	N/A	2.5	2.5	0.4	60898 MCB	В	10	N/A	3.49	N/A	N/A	N/A	N/A
7/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L1	Fire Alarm Panels Cores A, B, C, D	O2	В	N/A	2.5	2.5	0.4	60898 MCB	С	10	N/A	1.75	N/A	N/A	N/A	N/A
8/L2	Refuge Panels Cores A, B, C, D	02	В	N/A	2.5	2.5	0.4	60898 MCB	С	10	N/A	1.75	N/A	N/A	N/A	N/A
8/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/TP	Water Booster Pump Set	G2	В	N/A	16	16	0.4	60898 MCB	С	32	N/A	0.54	N/A	N/A	N/A	N/A
10/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes. t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





SCHEDULE OF CIRCUIT DETAILS																
Circ		Тур	Ref	No.		nductors		Overcurrent protect	Bre	BS 7671 Max. permitted Zs Other Other § RCD						
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ::-	No. of points served		CPC	Maximum disconnection $\widehat{\mathcal{O}}$ time (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking A capacity (K	Other Other § 80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
14/L3	SPARE	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/TP	Meter	D1	В	1	2.5	2.5	0.4	60898 MCB	С	10	N/A	1.75	N/A	N/A	N/A	N/A
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes. t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.) :j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

[§] Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Requirements for Electrical Installations	
BS7671 :2018+A2:2022 (IET Wiring Regulations 1	8th Edition

Client Name	UPP Residential Services Ltd				Installation Address	Swansea University Bay Campus, Reception -					
Client Addre	rit Address First Floor, 12 Arthur Street Client Postcode]	Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea					
	, London,	Posicode			Installation Postcode	SA1 8EN					
Distribution boar	d details - Complete in every case			Comple	ete only if the distribution board i	is not connected directly to the origin of the installation					
Location	External Fire Plant Room Schneider			Associa	ted RCD (if any): BS (EN)	N/A					
Designation	DB FFS			Z _{db} 0.	12	Ω Operating at I Δ n N/A ms					
No. of ways	Supply polarity confirmed SpD: Operational status confirm			I _{pf} 3.	kA No. of poles N/A	Time delay (if applicable) N/A					

NO. OT F	hases [3		SPD: Operat	ional status	confirmed	Not applicat	ole Ipt 3.	KA KA	No. of poles IN	<u> </u>		Time delay (if applicable)	IN/A	
						1	EST RES	ULTS						
			Circuit impeda	nce Ω				sulation resistan		Polarity	Max Mea	RCD testing	Manua button o	
Circu	Rin	g final circuits	only	Fig 8	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E	arity .	Max. Measured	All RCDs IΔn	RC C	AFDD
Circuit No. and Line	r1	rn	r2	^{2,∞} (√)	R1 + R2	R2	V	M(Ω)	M(Ω)		Zs (Ω)	ms	(~)	(√)
1/TP	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	LIM	LIM	N/A	N/A	N/A
2/TP	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	LIM	LIM	N/A	N/A	N/A
3/TP	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	LIM	LIM	N/A	N/A	N/A
4/L1	N/A	N/A	N/A	N/A	0.79	N/A	250	>999	>999	✓	0.94	N/A	N/A	N/A
4/L2	N/A	N/A	N/A	N/A	0.46	N/A	250	>999	>999	✓	0.61	N/A	N/A	N/A
4/L3	N/A	N/A	N/A	N/A	0.63	N/A	250	>999	>999	✓	0.77	N/A	N/A	N/A
5/L1	N/A	N/A	N/A	N/A	0.87	N/A	250	>999	>999	✓	1.02	N/A	N/A	N/A
5/L2	N/A	N/A	N/A	N/A	0.55	N/A	250	>999	>999	✓	0.68	N/A	N/A	N/A
5/L3	N/A	N/A	N/A	N/A	0.94	N/A	250	>999	>999	✓	1.08	N/A	N/A	N/A
6/L1	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	LIM	LIM	N/A	N/A	N/A
6/L2	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	LIM	LIM	N/A	N/A	N/A
6/L3	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	LIM	LIM	N/A	N/A	N/A
7/L1	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	LIM	LIM	N/A	N/A	N/A
7/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L1	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	LIM	LIM	N/A	N/A	N/A
8/L2	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	LIM	LIM	N/A	N/A	N/A
8/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/TP	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	LIM	LIM	N/A	N/A	N/A
10/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Details	of circuits and/	or installed eq	uipment vulnera	ble to dan	nage when tes	sting			Date(s) dead tes	ting 24	4/08/2023 To	24/08/20	23
	Date(s) live testing 24/08/2023 To 24/08/2023													
	rument serial		Inculation	rocistona	102133109		Continuity 4004	22100	DOD 400400	100		10010010C		
	pedance 102 by: Name (ca	apital letters)		ETER HU			Continuity 1021		RCD 102133 Signature	MAL	E/E	lectrode 102133109		-
		cal Test Engir			Date 24/0	08/2023			J	Jug				

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for Industrial/Commercial Premises





	TEST RESULTS Insulation resistance THE SECTION Manual III ASSESSMENT OF THE SECTION													
			Circuit imped	ance Ω			Insulation resistance (Record lower reading)				Max. Measured	RCD testing		al test operation
Circuit No. and Line	Din	g final circuits	only	우고			Test voltage	L/L, L/N	L/E, N/E	Polarity	sure (.	All RCDs IΔn		
Jd L		y iiriai circuits		Fig 8 check	R1R2	2 or R2					Zs	ms	RCD	AFDD
	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)		(Ω)		(√)	(√)
14/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/TP	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	√	0.12	N/A	N/A	N/A
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Details	of circuits and	or installed ea	uipment vulner	able to dan	nage when te	sting			5) de - 11		4/00/0000 -	04/00/0	100
	4.74	54 54	,		5	3) dead tes			24/08/20	
									Date	(s) live tes	ting 24	4/08/2023 To	24/08/20)23
	trument serial													
Loop im	pedance 102	133109	Insulation	n resistanc	102133109	•	Continuity 1021	33109	RCD 102133	109	E/E	lectrode 102133109		
Tested	by: Name (c	apital letters)		PETER HL	IGHES			S	Signature	ythen	61			
P	osition Electr	ical Test Engir	neer		Date 24/	08/2023			J	Ord				

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -							
Client Address	First Floor, 12 Arthur Street			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Postcode	e EC4R 9AB										
Distribution board details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type(s)*	T1 T2 T3† N/A										
Location Ma	ins Room Clun [Schneider]	Overcurrent protective device for the distribution circuit:	Supply to distribution board	is from Sub Mains(MDB, 10/TP)							
Designation DB	LL5/P	No. of phases 3	BS(EN) 60947 MCC	CB Type N/A Rating 100 A							
No. of ways 8		Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA							

SCHEDULE OF CIRCUIT DETAILS																
Circ		Тур	Ref	No.	Circuit co	onductors mm²)	Max disco	Overcurrent protect	tive dev	/ices	Bre cap	BS 7671 Max. permitted Zs		RCI	D	
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ∺	No. of points served	r Ž	СРС	Maximum disconnection ω time (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking A capacity K	Other Other § 80% (Ω)	BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	Isolated	А3	В	LIM	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
3/L2	Switch Room + Tank Room Sockets	А3	В	5	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	Access Control Core C+D	А3	В	3	2.5	1.5	0.4	61009 RCD/RCBO	В	16	10	2.18	61009	AC	30	16
4/L2	Sockets Corridor 1st Floor	А3	В	9	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
4/L3	Mag Locks 1st FLoor	А3	В	1	2.5	1.5	0.4	61009 RCD/RCBO	С	16	10	1.09	61009	AC	30	16
5/L1	Commando Sockets	А3	В	1	2.5	1.5	0.4	61009 RCD/RCBO	С	16	10	1.09	61009	AC	30	16
5/L2	Commando Socket 2	А3	В	1	2.5	1.5	0.4	61009 RCD/RCBO	В	16	10	2.18	61009	AC	30	16
5/L3	Mag Lock G Floor C Cluster	А3	В	1	2.5	1.5	0.4	61009 RCD/RCBO	В	16	10	2.18	61009	AC	30	16
6/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	Auto Door Core C	А3	В	1	2.5	1.5	0.4	61009 RCD/RCBO	В	16	10	2.18	61009	AC	30	16
6/L3	Auto Door Core D	А3	В	1	2.5	1.5	0.4	61009 RCD/RCBO	В	16	10	2.18	61009	AC	30	16
7/L1	Stairwell Bus Controller	А3	В	2	2.5	1.5	0.4	61009 RCD/RCBO	С	16	10	1.09	61009	AC	30	16
7/L2	Common Room Socket Riser Core D	А3	В	1	2.5	1.5	0.4	61009 RCD/RCBO	С	16	10	1.09	61009	AC	30	16
7/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L2	Tank Room Heater	А3	В	2	2.5	1.5	0.4	61009 RCD/RCBO	С	16	10	1.09	61009	AC	30	16
8/L3	Door Access Tank Room	А3	В	2	2.5	1.5	0.4	61009 RCD/RCBO	С	16	10	1.09	61009	AC	30	16

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables	G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.) :: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

^{5.} See Table 472 of Appendix 4 of BS 1071.2010 172.2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd				Installation Address	Swansea University Bay Campus, Reception -				
Client Addre	First Floor, 12 Arthur Street	Client E	C4R 9	AB		Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea				
	, London,	Fosicode			Installation Postcode	SA1 8EN				
Distribution boar	d details - Complete in every case			Comple	te only if the distribution board	is not connected directly to the origin of the installation				
Location	Mains Room Clun [Schneider]			Associa	ted RCD (if any): BS (EN)	N/A				
Designation	DB LL5/P			Z _{db} 0.0	09	Ω Operating at IΔn N/A ms				
No. of ways	8 Supply polarity confirmed	Phase sequence con	firmed	_						
No. of phases	3 SPD: Operational status confirm	ed Vot applica	ble	I _{pf} 4.3	kA No. of poles N//	Time delay (if applicable) N/A				
			TEC	. DEC	III TO					

No. of p	o. of phases 3 SPD: Operational status confirmed V Not applicable I pf 4.30 KA No. of poles N/A Time delay (if applicable) N/A													
						,	EST RES	III TS						
			Circuit impeda	ance O			In	sulation resistan		Po	M M	RCD testing	Manua	
C ir	Din	a final airquita					Test voltage	cord lower readi	ng) L/E, N/E	Polarity	Max. Measured	All RCDs IΔn	button o	-
Circuit No. and Line		g final circuits		Fig 8 check	R1R2	or R2					Zs	ms	RCD	AFDD (
	r1	rn	r2	(√)	R1 + R2	R2	V V	Μ(Ω)	Μ(Ω)	N1/A	(Ω)	NI/A	(√)	(√)
1/TP 2/TP	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
3/L1	0.48		0.55	LIM	LIM	N/A	250	LIM	>299	LIM	LIM	LIM	LIM	N/A
				✓									✓	
3/L2	0.42	0.42	0.44		0.22	N/A	250	LIM	>299	√	0.40	28.0		N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
_	N/A		N/A	N/A	0.26	N/A	250	LIM	>299	√	0.35	28.0	√	N/A
	0.38	0.38	0.46	√	0.21	N/A	250	LIM	>299	√	0.33	25.4	√	N/A
4/L3	N/A	N/A	N/A	N/A	0.43	N/A	250	LIM	>299	√	0.52	27.6	√	N/A
_	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	LIM	LIM	LIM	LIM	N/A
5/L2	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	LIM ✓	LIM	LIM	LIM ✓	N/A
5/L3	N/A	N/A N/A	N/A N/A	N/A	0.42 N/A	N/A N/A	250 N/A	N/A	>299		0.71	26.0 N/A		N/A
6/L1 6/L2	N/A N/A	N/A	N/A N/A	N/A N/A	0.52	N/A N/A	250	LIM	N/A >299	N/A ✓	N/A 0.66	28.4	N/A ✓	N/A N/A
6/L2	N/A	N/A	N/A	N/A	0.32	N/A	250	LIM	>299	▼	0.39	28.2	▼	N/A
	N/A	N/A	N/A	N/A	0.44	N/A	250	LIM	>299	<u> </u>	0.62	28.2	<u> </u>	N/A
													· /	
	N/A	N/A	N/A	N/A	0.52	N/A	250	LIM	>299	√	0.66	28.8		N/A
7/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L2	N/A	N/A	N/A	N/A	0.62	N/A	250	LIM	>299	√	0.71	29.0	√	N/A
8/L3	N/A	N/A	N/A	N/A	0.40	N/A	250	LIM	>299	√	0.63	28.6	✓	N/A
														-
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Details o	of circuits and/	or installed eq	uipment vulnera	ble to dam	nage when te	sting			Date(s)	dead test	ting 02	2/08/2023 To	02/08/20	23
	Date(s) dead testing 02/08/2023 To 02/08/2023 Date(s) live testing 02/08/2023 To 02/08/2023													
Test inst	rument serial	number(s)							Date(s) live lesi	9 02	10	02/00/20	23
	pedance 101	. ,	Insulation	resistance	101010/59	18	Continuity 1010	10/5918	RCD 101010/	5918	E/E	Electrode		
Tested	by: Name (c	apital letters)		IAM KIMB	LE			S	signature /	1,				
		cal Test Engin			Date 02/0	08/2023			line	h. St				

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian						
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea						
	, London,		Postcode	SA1 8EN						
Client Posto	eode EC4R 9AB									
Distribution board details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation								
SPD Details: Type((s)* T1 T2 T3† N/A	_	· ·							
Location	Mains Room Clun [Schneider]	Overcurrent protective device for the distribution circuit:	Supply to distribution board	is from Sub Mains(MDB, 10/TP)						
Designation	DB LL5/L	No. of phases 3	BS(EN) 60947 MCC	CB Type N/A Rating 100 A						
No. of ways	8	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA						

SCHEDULE OF CIRCUIT DETAILS																
Cir		Тур	Ref	No.		nductors mm²)	Max disc time	Overcurrent protect	ctive devices			BS 7671 Max. permitted Zs		RCI)	
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ∺	No. of points served	r Z	СРС	Maximum disconnection Θ time (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking A capacity (K	Other Other § 80% (Ω)	BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L1	Corridor G FLoor Lighting Clun	А3	В	3	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
1/L2	Lighitng G Floor Corridor Dulais	А3	В	4	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
1/L3	Switch Room, Tank Room, Stores Lighting	А3	В	9	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
2/L1	Lighting Sprinkler Room	A3	В	4	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	Corridor 1st Floor Lighting Clun	А3	В	4	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
3/L2	Corridor 1st Floor Lighting Dulais	А3	В	5	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables,	G SWA/XPLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

j; See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd				Installation Address	Swansea University Bay Campus, Reception -					
Client Addres	1 1101 1 1001, 1271111111 011001	00				Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea					
	, London,	Posicode			Installation Postcode	SA1 8EN					
Distribution boar	d details - Complete in every case			Comple	te only if the distribution board is	s not connected directly to the origin of the installation					
Client Address First Floor, 12 Arthur Street , London, Postcod Distribution board details - Complete in every case Location Mains Room Clun [Schneider]				Associat	ted RCD (if any): BS (EN)	N/A					
Designation	DB LL5/L			Z _{db} 0.0	<u> </u>	Ω Operating at IΔn N/A ms					
No of ways	8 Supply polarity confirmed	Phase seguence o	onfirmed	_							
/ F				I _{pf} 4.3	kA No. of poles N/A	Time delay (if applicable) N/A					

No. of p	hases 3		SPD: Opera	tional status	confirmed	Not applicab	ole I _{pf} 4.3	80 kA	No. of poles N/.	A		Time delay (if applicable)	N/A	
						1	EST RES	ULTS						
			Circuit impeda	ance Ω			In	sulation resistane ecord lower readi		Polarity	Max Mea	RCD testing	Manua button o	
Circuit No. and Line	Rin	g final circuits	only	Fig 8	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E	rity	Max. Measured	All RCDs IΔn ms	RCD	AFDD
t No.	r1	rn	r2	(√)	R1 + R2	R2	V	M(Ω)	M(Ω)		Zs (Ω)		(√)	(√)
1/L1	N/A	N/A	N/A	N/A	0.28	N/A	250	LIM	>299	✓	0.61	30.0	✓	N/A
1/L2	N/A	N/A	N/A	N/A	0.44	N/A	250	LIM	>299	✓	0.55	28.5	✓	N/A
1/L3	N/A	N/A	N/A	N/A	0.71	N/A	250	LIM	>299	✓	0.94	28.8	✓	N/A
2/L1	N/A	N/A	N/A	N/A	0.53	N/A	250	LIM	>299	✓	0.76	28.5	✓	N/A
2/L2	N/A	N/A	N/A	N/A	N/A	N/A			N/A	N/A	N/A	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	N/A	N/A	N/A	N/A	0.28	N/A	250	LIM	>299	✓	0.49	28.8	✓	N/A
3/L2	N/A	N/A	N/A	N/A	0.35	N/A	250	LIM	>299	✓	0.62	28.2	✓	N/A
3/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A
4/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A
5/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A
8/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details o	of circuits and/	or installed eq	uipment vulnera	ble to dan	nage when te	sting			Date(s)	dead test	ting 02	2/08/2023 To	02/08/20:	23
										s) live test		2/08/2023 To	02/08/20	23
Test inst	rument serial	number(s)	_											
	pedance 101				101010/59	18	Continuity 1010		RCD 101010/	5918	E/E	lectrode N/A		
		apital letters) cal Test Engir		IAM KIME	Date 02/0	08/2023		S	Signature	1.16				
1.0	C. COLI	our root Engli			Date 02/0				1/14/9					

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian							
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Posto	eode EC4R 9AB										
Distribution board details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	_	· ·								
Location	Clun Dry Riser Flat 2 Shneider	Overcurrent protective device for the distribution circuit:	Supply to distribution board	is from Sub Mains(MDB, 12/TP)							
Designation	Bus Bar 2	No. of phases 3	BS(EN) 60947 MCC	CB Type N/A Rating 400 A							
No. of ways	26	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA							

SCHEDULE OF CIRCUIT DETAILS																
Circ		Тур	Ref	No.	Circuit conductors csa (mm²)			Overcurrent protect	tive dev	/ices	Bre cap	BS 7671 Max. permitted Zs		RCI)	
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ::-	No. of points served		СРС	Maximum disconnection \mathscr{O} time (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking A capacity K	Other Other § 80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/L3	Sub Mains(DB CL C02)	02	Е	1	16	16	5	88-2 HRC	gG	63	80	0.62	N/A	N/A	N/A	N/A
2/TP	Sub Mains(DB LL 6 P, DB LL 6 L)	O2	E	1	16	16	5	88-2 HRC	gG	63	80	0.62	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	Sub Mains(DB CL C03)	02	E	1	16	16	5	88-2 HRC	gG	63	80	0.62	N/A	N/A	N/A	N/A
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	Sub Mains(DB CL D02)	02	Е	1	16	16	5	88-2 HRC	gG	63	80	0.62	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L3	Sub Mains(DB CL D03)	02	E	1	16	16	5	88-2 HRC	gG	63	80	0.62	N/A	N/A	N/A	N/A
6/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	Sub Mains(DB CL D04)	02	E	1	16	16	5	88-2 HRC	gG	63	80	0.62	N/A	N/A	N/A	N/A
6/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L1	Sub Mains(DB CL D05)	02	E	1	16	16	5	88-2 HRC	gG	63	80	0.62	N/A	N/A	N/A	N/A
7/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L3	Sub Mains(DB CL D06)	02	E	1	16	16	5	88-2 HRC	gG	63	80	0.62	N/A	N/A	N/A	N/A
9/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/L2	Sub Mains(DB CL D07)	02	E	1	16	16	5	88-2 HRC	gG	63	80	0.62	N/A	N/A	N/A	N/A
9/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L1	Sub Mains(DB CL C04)	02	Е	1	16	16	5	88-2 HRC	gG	63	80	0.62	N/A	N/A	N/A	N/A
10/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	Sub Mains(DB CL C05)	O2	E	1	16	16	5	88-2 HRC	gG	63	80	0.62	N/A	N/A	N/A	N/A
12/TP	Sub Mains(DB LL 7 L, DB LL 7 P)	O2	E	1	16	16	5	88-2 HRC	gG	63	80	0.62	N/A	N/A	N/A	N/A
13/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE	cables,
H Mineral Insulated MW Metal Work FM Ferrous Metal O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

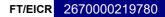
Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





	SCHEDULE OF CIRCUIT DETAILS															
Circ		Тур	Ref.	No.	Circuit co		Maxi disco time	Overcurrent protect	ercurrent protective devices		Brea	BS 7671 Max. permitted Zs		RCD		
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ∺	No. of points served		CPC	Maximum disconnection (9) time (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking A capacity K	Other Other § 80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
13/L2	Sub Mains(DB CL D08)	02	E	1	16	16	5	88-2 HRC	gG	63	80	0.62	N/A	N/A	N/A	N/A
13/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14/L1	Sub Mains(DB CL D09)	02	E	1	16	16	5	88-2 HRC	gG	63	80	0.62	N/A	N/A	N/A	N/A
14/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15/L1	Sub Mains(DB CL D10)	02	E	1	16	16	5	88-2 HRC	gG	63	80	0.62	N/A	N/A	N/A	N/A
15/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/L3	Sub Mains(DB CL D11)	02	Ε	1	16	16	5	88-2 HRC	gG	63	80	0.62	N/A	N/A	N/A	N/A
17/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L2	Sub Mains(DB CL C06)	02	E	1	16	16	5	88-2 HRC	gG	63	80	0.62	N/A	N/A	N/A	N/A
17/L3	SPARE (DR OL 007)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L1	Sub Mains(DB CL C07)	02	E	1	16	16	5	88-2 HRC	gG	63	80	0.62	N/A	N/A	N/A	N/A
18/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
19/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
19/L2 19/L3	SPARE	N/A O2	N/A E	N/A	N/A 16	N/A 16	N/A 5	N/A 88-2 HRC	N/A	N/A 63	N/A 80	N/A 0.62	N/A N/A	N/A N/A	N/A N/A	N/A N/A
20/L1	Sub Mains(DB CL D12) Sub Mains(DB CL D14)	02	E	1	16	16	5	88-2 HRC	gG gG	63	80	0.62	N/A	N/A	N/A	N/A
20/L1	Sub Mains(DB CL D14)	02	E	1	16	16	5	88-2 HRC	gG	63	80	0.62	N/A	N/A	N/A	N/A
20/L2 20/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
21/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
21/L1 21/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
21/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
22/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
22/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
22/L3	Sub Mains(DB CL C08)	02	E	1	16	16	5	88-2 HRC	gG	63		0.62	N/A		N/A	N/A
23/TP	Sub Mains(DB LL 8 P, DB LL	02	E	1	16	16	5	88-2 HRC	gG	63	80	0.62	N/A	N/A	N/A	N/A
24/L1	8 L) SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
24/L1	Sub Mains(DB CL D15)	02	E	1	16	16	5	88-2 HRC	gG	63	80	0.62	N/A	N/A	N/A	N/A
24/L3	SPARE	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
25/TP	Sub Mains(DB PL)	02	E	1	16	16	5	88-2 HRC	gG	63	80	0.62	N/A	N/A	N/A	N/A
26/L1	Sub Mains(DB CL C09)	02	E	1	16	16	5	88-2 HRC	gG	63	80	0.62	N/A	N/A	N/A	N/A
26/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
26/L3	SPARE	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
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Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd			Installation Address	
Client Addre	First Floor, 12 Arthur Street London.	Client Postcode	EC4R 9	AB	Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,	Posicode		Installation Postcod	e SA1 8EN
Distribution boar	d details - Complete in every case			Complete only if the distribution bo	ard is not connected directly to the origin of the installation
Location	Clun Dry Riser Flat 2 Shneider			Associated RCD (if any): BS (E	EN) N/A
Designation	Bus Bar 2			Z _{db} 0.07	Ω Operating at IΔn N/A ms
No. of ways	26 Supply polarity confirmed	Phase sequence	confirmed		
No. of phases	3 SPD: Operational status confirm	ed V Not app	licable	I _{pf} 4.53 kA No. of poles	N/A Time delay (if applicable) N/A

						1	EST RES	ULTS						
			Circuit impeda	nce Ω				sulation resistan		Polarity	Max Mea	RCD testing	Manua button o	
Circu	Ring	g final circuits	only	Fig 8	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E	Ţ	Max. Measured	All RCDs IΔn	RCD	AFDD
Circuit No. and Line	r1	rn	r2	^{2, ∞}	R1 + R2	R2	V	M(Ω)	M(Ω)		Zs (Ω)	ms	(✓)	(√)
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/L3	N/A	N/A	N/A	N/A	N/A	N/A	250	>999	>999	✓	0.11	N/A	N/A	N/A
2/TP	N/A	N/A	N/A	N/A	N/A	N/A	250	>999	>999	√	0.08	N/A	N/A	N/A
3/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	N/A	N/A	N/A	N/A	N/A	N/A	250	>999	>999	✓	0.10	N/A	N/A	N/A
3/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	N/A	N/A	N/A	N/A	N/A	N/A	250	>999	>999	✓	0.19	N/A	N/A	N/A
4/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L3	N/A	N/A	N/A	N/A	N/A	N/A	250	>999	>999	✓	0.15	N/A	N/A	N/A
6/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	N/A	N/A	N/A	N/A	N/A	N/A	250	>999	>999	✓	0.22	N/A	N/A	N/A
6/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L1	N/A	N/A	N/A	N/A	N/A	N/A	250	>999	>999	✓	0.15	N/A	N/A	N/A
7/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L3	N/A	N/A	N/A	N/A	N/A	N/A	250	>999	>999	✓	0.16	N/A	N/A	N/A
9/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/L2	N/A	N/A	N/A	N/A	N/A	N/A	250	>999	>999	✓	0.16	N/A	N/A	N/A
9/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L1	N/A	N/A	N/A	N/A	N/A	N/A	250	>999	>999	✓	0.09	N/A	N/A	N/A
10/L2	N/A		N/A	N/A		N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A
10/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	N/A	N/A	N/A	N/A	N/A	N/A	250	>999	>999	✓	0.12	N/A	N/A	N/A
12/TP	N/A	N/A	N/A	N/A	N/A	N/A	250	>999	>999	✓	0.09	N/A	N/A	N/A
13/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Details o	f circuits and/o	or installed equ	uipment vulneral	ble to dam	age when tes	sting			Date(s) dead tes	ting 23	3/08/2023 To	23/08/20	23
	Date(s) live testing 23/08/2023 To 23/08/2023													
Test inst	rument serial	number(s)												
Loop imp	pedance 102°	133109			102133109		Continuity 1021	33109	RCD 102133			lectrode 102133109		
		apital letters)		ETER HU				S	Signature	John	6			
Po	sition Electri	cal Test Engin	eer		Date 23/0	8/2023				0				

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for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)



FT/EICR 2670000219780



	TEST RESULTS													
			Circuit imped	lance Ω				sulation resistan		Polarity	Max Mea	RCD testing		ual test operation
Circu	Rir	ng final circuits	only	Fig 8 check	P1D	2 or R2	Test voltage	L/L, L/N	L/E, N/E	Ţ	Max. Measured	All RCDs IΔn	RCD	AFDD
Circuit No. and Line	r1	rn	r2		R1 + R2		V	Μ(Ω)	Μ(Ω)		Zs (Ω)	ms	(/)	(√)
13/L2	N/A	N/A	N/A	N/A	N/A	N/A	250	>999	>999	✓	0.15	N/A	N/A	N/A
13/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14/L1	N/A	N/A	N/A	N/A	N/A	N/A	250	>999	>999	√	0.17	N/A	N/A	N/A
14/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15/L1	N/A	N/A	N/A	N/A	N/A	N/A	250	>999	>999	✓	0.08	N/A	N/A	N/A
15/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/L3	N/A	N/A	N/A	N/A	N/A	N/A	250	>999	>999	✓	0.16	N/A	N/A	N/A
17/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L2	N/A	N/A	N/A	N/A	N/A	N/A	250	>999	>999	✓	0.12	N/A	N/A	N/A
17/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L1	N/A	N/A	N/A	N/A	N/A	N/A	250	>999	>999	✓	0.11	N/A	N/A	N/A
18/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
19/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
19/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
19/L3	N/A	N/A	N/A	N/A	N/A	N/A	250	>999	>999	✓	0.16	N/A	N/A	N/A
20/L1	N/A	N/A	N/A	N/A	N/A	N/A	250	>999	>999	✓	0.16	N/A	N/A	N/A
20/L2	N/A	N/A	N/A	N/A	N/A	N/A	250	>999	>999	✓	0.16	N/A	N/A	N/A
20/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
21/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
21/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
21/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
22/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
22/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
22/L3	N/A	N/A	N/A	N/A	N/A	N/A	250	>999	>999	✓	0.09	N/A	N/A	N/A
23/TP	N/A	N/A	N/A	N/A	N/A	N/A	250	>999	>999	✓	0.09	N/A	N/A	N/A
24/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
24/L2	N/A	N/A	N/A	N/A	N/A	N/A	250	>999	>999	√	0.16	N/A	N/A	N/A
24/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
25/TP	N/A	N/A	N/A	N/A	N/A	N/A	250	>999	>999	√	0.14	N/A	N/A	N/A
26/L1	N/A	N/A	N/A	N/A	N/A	N/A	250	>999	>999	✓	0.11	N/A	N/A	N/A
26/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
26/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Details	of circuits and	or installed ed	uipment vulner	able to dan	nage when te	sting			Date(s) dead tes	ting 2	3/08/2023 To	23/08/20	023
										(s) live tes		3/08/2023 To	23/08/20	
Test ins	trument serial	number(s)												
	pedance 102	. ,	Insulatio	n resistanc	e 102133109		Continuity 1021	33109	RCD 102133	109	E/E	Electrode 102133109		
Tested	by: Name (c	apital letters)	PETER HU	JGHES				Signature	Mohan	Les			
Po	osition Electr	ical Test Engi	neer		Date 23/	08/2023			7	Org	-1			
											_			

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian								
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea								
	, London,		Postcode	SA1 8EN								
Client Posto	eode EC4R 9AB											
Distribution bo	ard details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	•	· ·									
Location	Clun Flat 9 Kitchen Schneider	Overcurrent protective devic for the distribution circuit:	Supply to distribution board is	is from Sub Mains(Bus Bar 2, 26/L1)								
Designation	DB CL C09	No. of phases 3	BS(EN) 88-2 HRC	Type gG Rating 63 A								
No. of ways	18	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA								

SCHEDULE OF CIRCUIT DETAILS																
Circ		Тур	Ref.	No.		onductors mm²)	Maximum disconned time (BS 7	Overcurrent protect	tive dev	/ices	Brea	BS 7671 Max. permitted Zs	TOD .			
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ⊹	No. of points served		СРС	mum onnection Ø (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking A capacity (Other Other § 80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/TP	Lights Kitchen	A3	В	10	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
2/TP	Lights Bed Rooms 2, 3, 4	А3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
3/TP	Lights Bed Rooms 5, 6, 7	A3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
4/TP	Lights Bed Rooms 1, 8, 9	А3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
5/TP	Lights Bed Rooms 10, 11	А3	В	8	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
6/TP	Sub Mains(DB CL C09/4, DB CL C09/2, DB CL C09/3)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
7/TP	Sub Mains(DB CL C09/7, DB CL C09/5, DB CL C09/6)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
8/TP	Sub Mains(DB CL C09/1, DB CL C09/8, DB CL C09/9)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
9/TP	Sub Mains(DB CL C09/11, DB CL C09/10)	А3	В	2	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
10/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/TP	Sockets Kitchen LHS	A3	В	8	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
12/TP	Sockets Kitchen RHS	А3	В	5	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
13/TP	Cooker LHS	A3	В	1	10	4	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
14/TP	Cooker RHS	A3	В	1	10	4	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
15/TP	Door Watcher Alarm	A3	В	2	2.5	1.5	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
16/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name	UPP Residential Services Ltd				Swansea University Bay Campus, Reception -						
Client Addre	First Floor, 12 Arthur Street . London.	Client Postcode	EC4R 9	AB	Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea						
	, Loridon,	Posicode		Installation Postcode	SA1 8EN						
Distribution boa	rd details - Complete in every case			Complete only if the distribution board is	s not connected directly to the origin of the installation						
Location	Clun Flat 9 Kitchen Schneider			Associated RCD (if any): BS (EN)	N/A						
Designation	DB CL C09			Z _{db} 0.11	Ω Operating at IΔn N/A ms						
No. of ways	Supply polarity config. SPD: Operational s	Phase sequence		I _{pf} 2.03 kA No. of poles N/A	Time delay (if applicable) N/A						

No. of p	ohases 3		SPD: Opera	tional status	confirmed	Not applical	ole I _{pf} 2.	03 kA	No. of pol	es N/A			Time delay (if ap	plicable)	N/A	
						-	TEST RESULTS									
			Oiit i					nsulation resistan	ce		D	33	DOD to all		Manua	al test
, Ω			Circuit impeda				·	ecord lower read	T		Polarity	Max. Measured	RCD testi	-		peration
rcuit and I	Rin	g final circuits	only	Fig 8 check	R1R2	or R2	Test voltage	L/L, L/N	L/E, N	N/E			ms	<u></u>	RCD	AFDD
Circuit No. and Line	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω	2)		Zs (Ω)			(√)	(√)
1/TP	N/A	N/A	N/A	N/A	0.45	N/A	250	>999	>999		✓	0.58	28.0		✓	N/A
2/TP	N/A	N/A	N/A	N/A	0.68	N/A	250	>999	>999		✓	0.81	28.4		✓	N/A
3/TP	N/A	N/A	N/A	N/A	0.66	N/A	250	>999	>999		✓	0.79	28.2		✓	N/A
4/TP	N/A	N/A	N/A	N/A	0.59	N/A	250	>999	>999		✓	0.71	28.0		✓	N/A
5/TP	N/A	N/A	N/A	N/A	0.49	N/A	250	>999	>999		✓	0.62	29.2		✓	N/A
6/TP	0.34	0.35	0.54	✓	0.22	N/A	250	>999	>999		✓	0.34	28.2		✓	N/A
7/TP	0.39	0.38	0.59	✓	0.25	N/A	250	>999	>999		✓	0.37	28.4		✓	N/A
8/TP	0.37	0.36	0.58	✓	0.24	N/A	250	>999	>999		✓	0.36	28.6		✓	N/A
9/TP	0.40	0.41	0.62	✓	0.25	N/A	250	>999	>999		✓	0.36	28.8		✓	N/A
10/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A		N/A	N/A
11/TP	0.19	0.20	0.30	✓	0.12		250	>999	>999		✓	0.25	28.6		✓	N/A
12/TP	0.27	0.27	0.44	✓	0.18	N/A	250	>999	>999		✓	0.31	28.8		✓	N/A
13/TP	N/A	N/A	N/A	N/A	0.11	N/A	250	>999	>999		✓	0.23	28.8		✓	N/A
14/TP	N/A	N/A	N/A	N/A	0.13	N/A	250	>999	>999		✓	0.25	28.4		✓	N/A
15/TP	N/A	N/A	N/A	N/A	0.16	N/A	250	>999	>999		✓	0.29	28.8		✓	N/A
16/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A		N/A	N/A
17/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A		N/A	N/A
18/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A		N/A	N/A
										\rightarrow						
										\rightarrow						
Details of circuits and/or installed equipment vulnerable to damage when testing									Date(s) d	lead test	ing 18	3/08/2023	То	18/08/20	23	
										Date(s)	live test	ing 18	3/08/2023	То	18/08/20	23
Test instrument serial number(s)																
						Continuity 102133109 RCD 102133109 E/Electrode 102133109										
		apital letters)		PETER HU		08/2023	Signature J Lagh									
Po	sition Electr	ical Test Engin	neer				1	0								

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FT/EICR 2670000219780



for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian							
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Posto	code EC4R 9AB										
Distribution bo	pard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	(s)* T1 T2 T3† N/A		· ·								
Location	Flat 9 Room 1 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL C09, 8/L1)							
Designation	DB CL C09/1	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A							
No. of ways	2	Nominal voltage	V RCD BS(EN)	Type Rating N/A IΔn mA							

	SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit conductors csa (mm²)		Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §	RCD				
Line Line		of s	meth	of po			num nnect BS 76	BS EN	불	Rati	king	80%	BS EN	Ϋ́	Δ'n	Rati	
" <u>ē</u>	Circuit designation	Type of wiring	Ref. method ⊹	ints	L Z	СРС	ion (9)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)	
1/L1	Room 1 Sockets	А3	_	3	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A	
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name UPP Residential Services Ltd									Installation Address Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian										
Client	Address	First Floor, , London,	12 Arthur Stre	eet		ent E stcode	C4R 9	AB			Way, 0	Crymlyn E	Burrows, Swansea	e, rabiai	_				
								l		on Postcode	SA1 8								
Distribu Locatio		tails - Compl 9 Room 1 Rise	ete in every ca	ise			_		ete only if the ated RCD (if an	directly to the origin of the	ne install	ation							
Design		CL C09/1	er ochheider				=		ting at I∆n 28.6	ms									
							_	Z _{db} 0	.36		Ω	Opo.u	20.0		1113				
No. of			Supply polar			sequence conf		I _{pf} 0	.66 kA	N No of polos			Time delevi (if emplicable)	_					
No. of p	ohases 1		SPD: Opera	ational status	confirmed	Not applical	ble	'pr 0	.00 KA	No. of poles			Time delay (if applicable)						
						-	ΓEST	r RES	ULTS										
			Circuit imped	ance Ω				I	nsulation resist		Polarity	Max	RCD testing		al test				
Circ	Rin	g final circuits	only	Fig 8	P1D	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	arity	Max. Measured	All RCDs IΔn	RCD	AFDD				
Circuit No. and Line	r1	rn	r2					V	Μ(Ω)	Μ(Ω)		Zs (Ω)	ms	(√)	(√)				
1/L1	N/A	N/A	N/A	(√) N/A	R1 + R2 0.38	R2 N/A	250	-	LIM	>299	✓	0.79	N/A	N/A	N/A				
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A				
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Details of	of circuits and/	or installed eq	uipment vulner	able to dan	nage when te	sting				Date(s) dead tes	sting 1	8/08/2023 To	18/08/20)23				
										Date	s) live tes	sting 1	8/08/2023 To	18/08/20	023				
	trument serial																		
	pedance 102				102133109	9	Contin	uity 102	133109	RCD 102133	109	E/I	Electrode 102133109						
			Tested by: Name (capital letters) PETER HUGHES Signature Position Electrical Test Engineer Date 18/08/2023																

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -								
Client Addre	First Floor, 12 Arthur Street , London,			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea								
	, London,		Postcode	SA1 8EN								
Client Posto	code EC4R 9AB		1 0010000	ON GEN								
Distribution bo	pard details - Complete in every case	Complete only if the distribution board is not										
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	connected directly to the origin of the installation										
o. B Bottano. Typo		Overcurrent protective device Supply to distribution board is from Sub Mains(DB CL C09, 6/L1)										
Location	Flat 9 Room 2 Riser Schneider	for the distribution circuit:	cupply to distribution board	7 IS ITOM								
Designation	DB CL C09/2	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A								
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA								

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors mm²)	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of ×	meth	of po			num nnedti BS 76	RS EN	챃	Rati	king	80%	BS EN	ΨŽ	Δh	Rati
" <u>ē</u>	Circuit designation	Type of wiring	Ref. method ∷	ints	Ľ Ž	СРС	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Room 2 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			_						_							
			_						_							

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

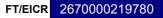
for Industrial/Commercial Premises



Client	Name	UPP Reside	ential Service	s Ltd					Installation Address Swansea University Bay Campus, Reception -									
	Address	First Floor,	12 Arthur Stre				C4R 9	AB			Groun	d Floor T	ower Information Centro Burrows, Swansea		ו			
		, London,			Po	stcode			Installati	on Postcode	SA1 8	EN						
			ete in every ca	ise				Complete only if the distribution board is not connected directly to the origin of the ins										
Locatio		9 Room 2 Rise	er Schneider				Associated RCD (if any): BS (EN) N/A											
Design	ation DB (CL C09/2						Z _{db} 0	.34		Ω	Opera	ting at I∆n 28.2		ms			
No. of v	ways 2		✓ Supply polar	ity confirmed	Phase	sequence conf	firmed											
No. of	ohases 1		SPD: Opera	ational status	confirmed	✓ Not applical	ble	I _{pf} 0	.70 kA	No. of poles N	/A		Time delay (if applicable)	N/A				
							ES		SULTS nsulation resista	2000	- 7	77		Mon	al test			
0			Circuit imped						lecord lower rea		Polarity	Max. Measured	RCD testing		operation			
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1R	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	₹		All RCDs IΔn ms	RCD	AFDD			
Line	r1	rn	r2	(√)	R1 + R2	R2		V	M(Ω)	Μ(Ω)		Zs (Ω)		(√)	(√)			
1/L1	N/A	N/A	N/A	N/A	0.49	N/A	250		>999	>999	✓	0.86	N/A	N/A	N/A			
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A			
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										+			†					
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									1									
Details of	of circuits and	or installed eq	uipment vulner	able to dan	nage when te	sting				Date(s) dead tes	sting 1	18/08/2023 To	18/08/20)23			
											(s) live tes		18/08/2023 To	18/08/20	023			
Test ins	trument serial	number(s)																
Loop im	pedance 102	133109	Insulatio	n resistanc	e 10213310	9	Contin	uity 102	133109	RCD 102133	109	E/	Electrode 102133109					
		apital letters)		PETER HU						Signature	Stop	les						
Po	sition Electr	ical Test Engir	neer		Date 18/	08/2023					11							

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -							
Client Addre	First Floor, 12 Arthur Street , London,			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Posto	eode EC4R 9AB										
Distribution bo	ard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	(s)* T1 T2 T3† N/A ✓										
Location	Flat 9 Room 3 Riser Schneider	Overcurrent protective device Supply to distribution board is from Sub Mains(DB CL C09, 6/L1)									
Designation	DB CL C09/3	No. of phases 1	/RCBO Type C Rating 32 A								
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA							

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line	2		Ref. method ⊹	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §	RCD			
Line Line		of w	meth	ă poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	ΙĎ	Ratii
.0	Circuit designation	Type of wiring	<u>8</u> :j:	nts	Z Z	СРС	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Room 3 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises

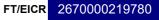


Client Name	UPP Residential Services Ltd				Installation Ad		Swansea University Bay Campus, Reception -
Client Addre	First Floor, 12 Arthur Street	Client EC	24R 9A	AΒ			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,	Postcode			Installation Po	stcode	SA1 8EN
Distribution boar	d details - Complete in every case			Comple	te only if the distribu	ition board is	s not connected directly to the origin of the installation
Location	Flat 9 Room 3 Riser Schneider			Associat	ed RCD (if anv):	BS (EN)	N/A

Designa	ation DB 0	CL C09/3					Z _{db} 0.	Z_{db} 0.34 Operating at I Δ n 28.2								
No. of v	vays 2		✓ Supply polar	ity confirmed	Phase s	sequence confi				_						
	hases 1				confirmed			72 kA	No. of poles	N/A		Time delay (if applicable)	N/A			
						1	EST RES									
			Circuit imped	ance Ω				sulation resistan ecord lower readi		Polarity	Max. Meas	RCD testing	Manu button o	al test peration		
Circu	Rin	g final circuits	only	Fig 8 check	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E	₹	Max. Measured	All RCDs I∆n	RCD	AFDD		
Circuit No. and Line	r1	rn	r2	(√)	R1 + R2	R2	V	Μ(Ω)	M(Ω)		Zs (Ω)	ms	(~)	(✓)		
	N/A	N/A	N/A	N/A	0.33	N/A	250	>999	>999	✓	0.69	N/A	N/A	N/A		
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
										_						
										-						
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Details	of circuits and/	or installed ea	uipment vulner	able to dan	nage when te	stina										
Jolans	Jii Gaila aila/	s. motalica eq	a.pmont vanier	asio to dall	ago whom to	- Ing				s) dead tes		6/08/2023 To	16/08/20	==		
									Date	e(s) live tes	ting 1	6/08/2023 To	16/08/20	23		
	pedance 102		Insulatio	n resistance	102133109		Continuity 1021	33109	RCD 10213	3109	E/6	Electrode 102133109				
		apital letters)		PETER HU			- 2.1		Signature	MI	/	102100100		$\neg $		
		ical Test Engir			Date 16/0	08/2023			, ,	Pag	S.					
										7171						

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian								
Client Addr	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea								
	, Edition,		Postcode	SA1 8EN								
Client Posto	code EC4R 9AB		. 00.0000	57.1.02.1								
Distribution bo	pard details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	e(s)* T1 T2 T3† N/A ✓	connected directly to the	origin of the installation									
Location	Flat 9 Room 4 Riser Schneider	Overcurrent protective device for the distribution circuit:	Supply to distribution board	Sub Mains(DB CL C09, 6/L1)								
Designation	DB CL C09/4	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A								
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA								

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Type of wiring	Ref. I	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
uit N		of w	meth	a of poi			num nnecti BS 76	BS FN	Τ _y p	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ∷	nts	Z Z	СРС	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	(m A)	Rating (A)
1/L1	Room 4 Sockets	АЗ	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		_	_													
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client	Name	UPP Reside	ential Service	s Ltd					Installati	on Address	Swans	sea Unive	ersity Bay Campus, Rec	eption -	$\overline{}$		
Client	Address		12 Arthur Stre	eet		ent E	C4R 9	AB	j		Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea						
		, London,			P0	stcode		ı	Installati	on Postcode	SA1 8	EN					
Distribu Locatio		9 Room 4 Rise	ete in every ca	ise			_		-			onnected	directly to the origin of the	ne install	ation		
Design		2 Koom 4 Kise CL C09/4	er Schneider				_		ated RCD (if an	y): BS (EN)		Opera	ting at I∆n 28.2				
Design		3E 000/4						Z _{db} 0	.34		Ω	Орега	шіў аст <u>ы</u> 28.2		ms		
No. of			Supply polar	ity confirmed	Phase	sequence conf	firmed	۱. –		_							
No. of	ohases 1		SPD: Opera	ational status	confirmed	Not applical	ble	I _{pf} 0	.70 kA	No. of poles N	/A		Time delay (if applicable)	N/A			
						-	TEST	r RES	ULTS								
			Circuit imped	lance Ω				I	nsulation resista		Po	M M a	RCD testing		al test		
Circ	Rin	g final circuits					Test	voltage	L/L, L/N	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn		operation ≧		
Circuit No. and Line		1	r2	Fig 8		2 or R2		_				Zs	ms	RCD (√)	AFDD (✓)		
1/L1	r1 N/A	rn N/A	N/A	(√) N/A	R1 + R2 0.26	R2 N/A	250	V	M(Ω)	M(Ω)	/	(Ω) 0.63	N/A	N/A	N/A		
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A		
2/1	IN//X	14/7	IN//X	14/74	14/74	14/74	14//		14//	14//4	14//	14//	14/7	14/74	14/74		
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Details of	of circuits and/	l or installed eq	uipment vulner	able to dan	l nage when te	sting				Detr/-) dead to	ting	8/08/2023 To	18/08/20	123		
					-) dead tes						
Test inc	trument serial	number(s)								Date	(s) live tes	sung1	8/08/2023 To	18/08/20	123		
	pedance 102		Insulatio	n resistanc	10213310	9	Contin	uity 102	133109	RCD 102133	109	E/	Electrode 102133109				
	_	apital letters)		PETER HU				一		Signature	MAL	L.					
		ical Test Engir			Date 18/	08/2023				1 7	org						

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -
Client Addre	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	ecode EC4R 9AB			
Distribution bo	pard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	•	· ·	
Location	Flat 9 Room 5 Riser Schneider	Overcurrent protective devic for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL C09, 7/L1)
Designation	DB CL C09/5	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A ΙΔn mA

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors mm²)	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of s	meth	of po			num nnect BS 76	BS EN	걸	Rati	king	80%	BS EN	Ϋ́	Δh	Rati
" <u>ē</u>	Circuit designation	Type of wiring	Ref. method ∷	ints	Ľ Ž	СРС	ion (9)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Room 5 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

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§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

	Name Address		ential Service 12 Arthur Stre		Clic	ent E	C4R 9.	AB	j	on Address	Groun	d Floor To Crymlyn E	ersity Bay Campus, Rec ower Information Centre Burrows, Swansea	eption - e, Fabiar	n
Distribu	tion board de	tails - Comple	ete in every ca	se				Compl	ete only if the o	distribution board	is not co	nnected	directly to the origin of the	ne install	ation
Locatio		9 Room 5 Rise							ated RCD (if any						
Design	=	CL C09/5					_		, ,	()		Operat	ting at I∆n 28.4		ms
								Z _{db} 0	.37		Ω	Орога	20.4		
No. of	ways 2		Supply polar	ty confirmed	Phase	sequence conf	irmed	_		_					
No. of	ohases 1		SPD: Opera	itional status	confirmed	Not applicat	ole	I _{pf} 0	.64 kA	No. of poles N	/A		Time delay (if applicable)	N/A	
						1	ΓEST		ULTS				_		
			Circuit imped	ance Ω					nsulation resista ecord lower rea		Polarity	Max. Measured	RCD testing		al test operation
Circuit No. and Line	Rin	g final circuits	only	Fig 8			Test	voltage	L/L, L/N	L/E, N/E	Ψ̈́	sure	All RCDs IΔn	RCD	AFDD
					R1R2	2 or R2						Zs	ms		
	r1	rn	r2	(√)	R1 + R2	R2		V	Μ(Ω)	Μ(Ω)		(Ω)		(√)	(√)
1/L1	N/A	N/A	N/A	N/A	0.45	N/A	250		>999	>999	✓	0.85	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
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													1		
Details of	of circuits and	or installed eq	uipment vulner	able to dan	nage when te	sting				Date/s) dead tes	ting 1	0/08/2023 To	10/08/20	123
															_
										Date	(s) live tes	sting 1	0/08/2023 To	10/08/20)23
	trument serial		Inquisti-	rociotan	10040040		Cart	uit.	122402	DOD 400455	100		- 100400400		
	pedance 102				102133109	2	Contin	uity 102		RCD 102133	109	E/I	Electrode 102133109		
		apital letters)		PETER HU	IGHES	08/2023				Signature	John	61			

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian								
Client Addre	First Floor, 12 Arthur Street , London,			Way, Crymlyn Burrows, Swansea								
	, London,		Postcode	SA1 8EN								
Client Posto	code EC4R 9AB											
Distribution bo	pard details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	_	· ·									
Location	Flat 9 Room 6 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL C09, 7/L1)								
Designation	DB CL C09/6	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A								
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A I∆n mA								

	SCHEDULE OF CIRCUIT DETAILS															
Circu and		Туре	Ref. I	No. o	Circuit co csa (r	nductors mm²)	Maxim discor time (I	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ⊹	No. of points served	L / Z	СРС	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	BS EN Number	Type No.	Rating (A)	icity (KA)	80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Room 6 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE															

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name UPP Residential Services Ltd								Installation Address Swansea University Bay Campus, Ground Floor Tower Information Ce									
Client	Address		12 Arthur Stre	et	Clic		C4R 9	AB]				urrows, Swa		e, Fabiar	<u>'</u>	
		, London,			Pos	stcode			Installatio	n Postcode	SA1 8	EN					
Distribu	tion board de	etails - Compl	ete in every ca	ise				Comple	ete only if the di	stribution boar	d is not co	nnected o	lirectly to the	origin of th	e install	ation	
Locatio		9 Room 6 Rise	er Schneider					Associa	ted RCD (if any):	BS (EN) N/A						
Design	ation DB	CL C09/6						Z _{db} 0.	Z_{db} 0.37 Operating at I Δ n 28.4								
No. of	ways 2		✓ Supply polar	ity confirmed	Phase	sequence confi	rmed										
No. of	ohases 1		SPD: Opera	ational status	confirmed	✓ Not applicab	le	I _{pf} 0.	66 kA	No. of poles	I/A		Time delay (if	applicable)	N/A	\Box	
							EST		ULTS								
0			Circuit imped						sulation resistan ecord lower readi		Polarity	Max. Measured	RCD te	-	Manual test button operation		
Circuit No. and Line	Rir	ng final circuits	only	Fig 8 check	R1R2	or R2	Test	voltage	L/L, L/N	L/E, N/E	₹	ured	All RCD		RCD	AFDD	
Line	r1	rn	r2	(√)	R1 + R2	R2		V	M(Ω)	Μ(Ω)		Zs (Ω)			(√)	(✓)	
1/L1	N/A	N/A	N/A	N/A	0.39	N/A	250		>999	>999	✓	0.78	N/A		N/A	N/A	
2/L1	N/A	N/A	N/A	N/A							N/A				N/A	N/A	
											-						
																	
											-						
											-						
											-						
											-						
											-						
											+						
											+						
Details of	of circuits and	/or installed eq	l uipment vulner	able to dam	nage when te	sting			Date/s	s) dead tes	ting 1	8/08/2023	То	18/08/20	123		
														To	18/08/2023		
Test ins	trument serial	number(s)								Date	e(s) live tes	uny1	8/08/2023	10	10/08/20	123	
	pedance 102		Insulation	n resistance	102133109)	Contin	uity 1021	33109	RCD 102133	3109	E/E	Electrode 102	133109			
	_	apital letters)		PETER HU				- [Signature	MLL	1.	1,12				
		rical Test Engir	L.	$\overline{}$	Date 18/0	08/2023				7	Hog						

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian					
Client Address	First Floor, 12 Arthur Street , London,			Way, Crymlyn Burrows, Swansea					
Client Postcode	e EC4R 9AB		Postcode	SA1 8EN					
SPD Details: Type(s)* Location Fla	to details - Complete in every case T1 T2 T3† N/A at 9 Room 7 Riser Schneider B CL C09/7	Complete only if the distr connected directly to the Overcurrent protective devic for the distribution circuit: No. of phases 1 Nominal voltage 230	origin of the installation	is from Sub Mains(DB CL C09, 7/L1) /RCBO Type C Rating 32 A Type Rating N/A IΔn mA					

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors mm²)	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of s	meth	of po			num nnect BS 76	BS EN	걸	Rati	king	80%	BS EN	Ϋ́	Δ'n	Rati
" <u>ē</u>	Circuit designation	Type of wiring	Ref. method ⊹	ints	L Z	СРС	ion (9)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Room 7 Sockets	А3	_	3	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	Name Address		ential Services		CI	ient E	C4R 9	AB	Installatio	on Address	Groun	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea					
		, London,	127 Hallal Ollo			stcode			□ Installatio	on Postcode	SA1 8		surrows, Swansea				
Distribu	tion board de	tails - Compl	ete in every ca	se				Comple	ete only if the	distribution boar	d is not co	onnected o	directly to the origin of the	ne install	ation		
Locatio	n Flat	9 Room 7 Rise	er Schneider					Associa	ated RCD (if any	y): BS (EN)						
Design	ation DB (CL C09/7						Z _{db} 0.	.37		Ω	Operat	ting at I∆n 28.4		ms		
No. of	ways 2		✓ Supply polari	ty confirmed	Phase	sequence conf	irmed										
No. of	ohases 1		SPD: Opera	itional status	confirmed	✓ Not applical	ole	I _{pf} 0.	65 kA	No. of poles			Time delay (if applicable)				
			Oireanit irean ad	0			ES		ULTS nsulation resista	ance	ק	33	DOD to ation or	Manu	al test		
″ <u>€</u>			Circuit imped					(R	ecord lower rea	ading)	Polarity	Max. Measured	RCD testing All RCDs I∆n	button	operation		
Circuit No. and Line		g final circuits		Fig 8 check	R1F	2 or R2	rest	voltage	L/L, L/N	L/E, N/E		gi Zs	ms	RCD	AFDD		
	r1	rn	r2	(√)	R1 + R2	R2	050	V M(Ω) M(Ω)) >999 >999				(Ω)	N/A	(√)	(√)		
1/L1 2/L1	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.38 N/A	N/A N/A	250 N/A		>999 N/A	>999 N/A	√ N/A	0.79 N/A	N/A N/A	N/A N/A	N/A N/A		
2/L I	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A		IN/A	IN/A	IN/A	IN/A	IN/A	N/A	N/A		
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Details of circuits and/or installed equipment vulnerable to damage when testing												<u> </u>					
Details of	of circuits and	or installed eq	uipment vulnera	able to dan	nage when t	esting				Date(s) dead tes	sting 1	8/08/2023 To	18/08/20)23		
										Date	e(s) live tes	sting 1	8/08/2023 To	18/08/20	023		
	trument serial		lancitet:	rociet	1001001	10	0 "		100100	DOD TODAY	2400		-1				
	pedance 102	apital letters)		PETER HU	10213310	ia .	Contir	uity 102		RCD 10213	8.27.51.00.0.3	-	Electrode 102133109				
		ical Test Engir		2.2.0		/08/2023	Signature J. Signature										

for Industrial/Commercial Premises

Requirements for Electrical Installations



BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian								
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea								
	, London,		Postcode	SA1 8EN								
Client Posto	eode EC4R 9AB											
Distribution bo	ard details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	(s)* T1 T2 T3† N/A ✔	Overcurrent protective device										
Location	Flat 9 Room 8 Riser Schneider	for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL C09, 8/L1)								
Designation	DB CL C09/8	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A								
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA								

	SCHEDULE OF CIRCUIT DETAILS															
Circu and		Туре	Ref.	No. o	Circuit co csa (r	nductors nm²)	Maxim discor time (I	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ⊹	No. of points served	r ž	CPC	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	BS EN Number	Type No.	Rating (A)	city (KA)	80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Room 8 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client	Name	UPP Reside	ential Service	s Ltd			Installation Address Swansea University Bay Campus, Reception -							$\overline{}$				
Client	Address		12 Arthur Stre	eet		ent E	C4R 9	AB	j		Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea							
		, London,			P0	stcode			Installati	on Postcode	SA1 8	EN						
Distribu Locatio		9 Room 8 Rise	ete in every ca	ise			_		-			onnected	directly to the origin of the	ne install	ation			
Design		2L C09/8	er Schneider				=		ated RCD (if an	y): BS (EN)		Opera	ting at I∆n 28.6					
Doolgii								Z _{db} 0	.36		Ω	Орега	28.6		ms			
No. of			Supply polar	ity confirmed	Phase	sequence conf	firmed	۱. –		_								
No. of	ohases 1		SPD: Opera	ational status	confirmed	Not applical	ble	I _{pf} 0	.67 kA	No. of poles N	/A		Time delay (if applicable)	N/A				
						-	TEST	r RES	ULTS									
			Circuit imped	lance Ω				I	nsulation resist		Po	M M a	RCD testing		al test			
Circ	Rin	g final circuits					Test	voltage	L/L, L/N	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn		operation ≧			
Circuit No. and Line		1	r2	Fig 8		2 or R2		_				Zs	ms	RCD (√)	AFDD (✓)			
1/L1	r1 N/A	rn N/A	N/A	(√) N/A	R1 + R2 0.47	R2 N/A	250	V	M(Ω)	M(Ω)	/	0.86	N/A	N/A	N/A			
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A			
2/1	IN//X	14/7	IN//X	14/74	14/74	14/74	14//		14//	14//4	14//	14//	14/7	14//	14/74			
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Details of	ails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 18/08/2023 To 18/08/2023																	
					-								8/08/2023 To	18/08/20				
Test inc	trument serial	number(s)								Date	(s) live tes	sung1	8/08/2023 To	18/08/20	123			
	pedance 102		Insulatio	n resistanc	e 10213310	9	Contin	uity 102	133109	RCD 102133	109	E/	Electrode 102133109					
	_	apital letters)		PETER HU				一		Signature	MAL	L.						
		ical Test Engir			Date 18/	08/2023				1 7	org							

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -								
Client Addre	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea								
	, London,		Postcode	SA1 8EN								
Client Posto	code EC4R 9AB											
Distribution bo	pard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation										
SPD Details: Type	(s)* T1 T2 T3† N/A ✓											
Location	Flat 9 Room 9 Riser Schneider	Overcurrent protective device for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL C09, 8/L1)								
Designation	DB CL C09/9	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A								
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A ΙΔn mA								

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	meth	of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ::	nts	Z Z	СРС	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	(m A)	Rating (A)
1/L1	Room 9 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		<u> </u>														
			_						_							
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										l	1					1

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises

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Requirements for Electric	cal Installations	
BS7671 :2018+A2:2022	(IET Wiring Regulations	18th Edition

Client	Client Name UPP Residential Services Ltd Installation Address Swansea University Bay Campus, Reception -														
	Address		12 Arthur Stre				C4R 9	AB		on Audi ooo	Groun	d Floor T	ower Information Centro Burrows, Swansea		ו
		, London,			Po	stcode			_ Installati	ion Postcode	SA1 8		Juliono, Orianoca		
Distribu	tion board de	tails - Comple	ete in every ca	ise				Compl	ete only if the	distribution board	l is not co	onnected	directly to the origin of the	ne install	ation
Locatio	n Flat	9 Room 9 Rise	er Schneider					Associ	ated RCD (if an	y): BS (EN)	N/A				
Design	ation DB (CL C09/9						Z _{db} 0	.36		Ω	Opera	ting at I∆n 28.6		ms
No. of v	ways 2		✓ Supply polar	ity confirmed	Phase	sequence conf	firmed	_							
	ohases 1					✓ Not applical		I _{pf} 0	.65 kA	A No. of poles N	/A		Time delay (if applicable)	N/A	
							ΓEST	RES	ULTS						
			Circuit imped	ance Ω					nsulation resist		Polarity	Max Mea	RCD testing		al test
Circuit No. and Line	Rin	g final circuits	only	Fig 8	P1P	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	nity	Max. Measured	All RCDs IΔn	RCD	AFDD
d Lin	r1	rn	r2					V	Μ(Ω)	Μ(Ω)		Zs (Ω)	ms	(<)	(√)
ი .9 1/L1	N/A	N/A	N/A	(√) √	R1 + R2 0.31	R2 N/A	250	•	>999	>999	✓	0.67	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
	100.1									1000			1		
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Details of	of circuits and	ı 'or installed eq	l uipment vulner	able to dan	nage when te	esting				Date/s) dead tes	eting	8/08/2023 To	18/08/20	123
Test inc	trument serial	number(s)								Date	(s) live tes	oung1	8/08/2023 To	18/08/20	123
	pedance 102		Insulatio	n resistance	10213310	9	Contin	uity 102	133109	RCD 102133	109	E/	Electrode 102133109		
		apital letters)		PETER HU				7 [192		Signature	MIL	1.	,2.00.00		
		ical Test Engir			Date 18/	08/2023		=		7	Hog				

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for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)



Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	ecode EC4R 9AB			
Distribution bo	pard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	•	· ·	
Location	Flat 9 Room 10 Riser Schneider	Overcurrent protective devic for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL C09, 9/L1)
Designation	DB CL C09/10	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors mm²)	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of s	meth	of po			num nnect BS 76	BS EN	¥	Rati	king	80%	BS EN	Ϋ́	Δh	Rati
" <u>ē</u>	Circuit designation	Type of wiring	Ref. method ∷	ints	Ľ Ž	СРС	ion (9)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Room 10 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client	Name	UPP Reside	ential Services	s Ltd					Installation	on Address			ersity Bay Campus, Re		
Client	Address		12 Arthur Stre	et		_	C4R 9AE	3]		Way, (a Floor I Crymlyn E	ower Information Centr Burrows, Swansea	e, Fabiar	ו ו
		, London,			Po	stcode			Installatio	on Postcode	SA1 8		, , , , , , , , , , , , , , , , , , ,		
Distribu	tion board de	etails - Comple	ete in every ca	se				Comple	ete only if the	distribution board	l is not co	nnected	directly to the origin of t	he install	ation
Locatio		9 Room 10 Ris							ted RCD (if any			Jiii lootou	uncony to the origin or t	ne motan	ution
Design		CL C09/10	3CI OCIIIICIGCI				==		, ,	/): B3 (EN)		Onere	ting at IAn land		_
Design	ation DB (JL C09/10						Z_{db} 0.	36		Ω	Opera	ting at I∆n 28.8		ms
No. of v	ways 2		✓ Supply polari	ty confirmed	Phase	sequence con	firmed								
No. of	ohases 1		SPD: Opera	itional status	confirmed	✓ Not applica	_{ble} I	pf 0.	66 kA	No. of poles	/A		Time delay (if applicable) N/A	
					L										
							TEST	RES	ULTS						
			Circuit imped	ance O				In	sulation resista		Po	<u> </u>	RCD testing		al test
° €							- .		ecord lower rea	1	Polarity	Max. Measured	All RCDs IΔn	1	peration
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1F	2 or R2	Test vo	oitage	L/L, L/N	L/E, N/E	,		ms	RCD	AFDD
No.	r1	rn	r2	(√)	R1 + R2	R2	V		M(Ω)	M(Ω)		Zs (Ω)		(√)	(√)
1/L1	N/A	N/A	N/A	N/A	0.27	N/A	250		LIM	>299	√	0.65	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details of	of circuits and	l 'or installed en	uipment vulnera	able to dan	l nage when t	estina								101777	
2 stans (S Sans and/	eq	pone valide			9				Date(s) dead tes	sting 1	8/08/2023 To	18/08/20)23
										Date	(s) live tes	sting 1	8/08/2023 To	18/08/20	023
Test ins	trument serial	number(s)													
Loop im	pedance 102	133109	Insulation	resistanc	10213310	9	Continuit	1021	33109	RCD 102133	109	E/	Electrode 102133109		
Tested	by: Name (c	apital letters))	PETER HU	IGHES					Signature	Mohan	Li			
Po	sition Electr	ical Test Engir	neer		Date 18	/08/2023				, 7	ory				

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -
Client Addre	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, Loridon,		Postcode	SA1 8EN
Client Posto	code EC4R 9AB			
Distribution bo	pard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓			
Location	Flat 9 Room 11 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	Supply to distribution board	s from Sub Mains(DB CL C09, 9/L1)
Designation	DB CL C09/11	No. of phases 1	BS(EN) 61009 RCD	RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A I∆n mA

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors mm²)	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of v	meth	of po			num nnect BS 76	BS EN	걸	Rati	king	80%	BS EN	Ϋ́	Δh	Rati
" <u>ē</u>	Circuit designation	Type of wiring	Ref. method ∴	ints	Ľ Ž	СРС	671) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Room 11 Sockets	А3		6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client	Name	UPP Reside	ential Services	s Ltd					Installation	on Address			ersity Bay Campus, Re		
Client	Address		12 Arthur Stre	et		_	C4R 9AE	3]		Way, (a Floor I Crymlyn E	ower Information Centi Burrows, Swansea	e, Fabiar	ו ו
		, London,			Po	stcode			Installatio	on Postcode	SA1 8		,		
Distribu	tion board de	etails - Comple	ete in every ca	se				Comple	ete only if the	distribution board	l is not co	nnected	directly to the origin of t	he install	ation
Locatio		9 Room 11 Ris						-	•			Jillieoteu '	unectly to the origin of	ne motan	ation
Design		CL C09/11	3CI OCIIIICIGCI						ited RCD (if any	/): B3 (EN		Onere	ting at IAn land		_
Design	ation DB (JL C09/11						Z _{db} 0.	36		Ω	Opera	ting at I∆n 28.8		ms
No. of v	ways 2		✓ Supply polari	ty confirmed	Phase	sequence con	firmed								
No. of	ohases 1		SPD: Opera	itional status	confirmed	✓ Not applica	ble	pf 0.	67 kA	No. of poles	/A		Time delay (if applicable) N/A	
					L								<u> </u>		
							TEST	RES	ULTS						
			Circuit imped	ance O				In	sulation resista		Po	<u> </u>	RCD testing		al test
° €							- .		ecord lower rea	1	Polarity	Max. Measured	All RCDs IΔn	1	peration
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1F	R2 or R2	Test vo	oltage	L/L, L/N	L/E, N/E			ms	RCD	AFDD
No.	r1	rn	r2	(✓)	R1 + R2	R2	V		M(Ω)	Μ(Ω)		Zs (Ω)		(√)	(✓)
1/L1	N/A	N/A	N/A	N/A	0.20	N/A	250		LIM	>299	√	0.58	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details o	of circuits and	or installed ea	uipment vulnera	able to dan	l nage when t	esting									<u> </u>
Details (on ourte and/	or motaneu eq	aipinent vuinet	abic to uali	age wileli l	County				Date(s) dead tes	sting 1	8/08/2023 To	18/08/20)23
										Date	(s) live tes	sting 1	8/08/2023 To	18/08/20	023
Test ins	trument serial	number(s)													
Loop im	pedance 102	133109	Insulation	resistanc	e 10213310	9	Continuit	ty 1021	133109	RCD 102133	109	E/	Electrode 102133109		
Tested	by: Name (c	apital letters))	PETER HL	IGHES					Signature	Mohan	L			
Po	sition Electr	ical Test Engir	neer		Date 18	/08/2023				, 7	ory				

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian
Client Address	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Postcod	de EC4R 9AB			
	d details - Complete in every case	Complete only if the distriction connected directly to the		
SPD Details: Type(s)*	T1	Overcurrent protective device	Supply to distribution board	is from Sub Mains(Bus Bar 2, 1/L3)
Location CI	lun Flat 2 Kitchen Schneider	for the distribution circuit:	Supply to distribution board	Sub Mains(Bus Bar 2, 1/L3)
Designation DE	B CL C02	No. of phases 1	BS(EN) 88-2 HRC	Type gG Rating 63 A
No. of ways 18	8	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating IΔn mA

	SCHEDULE OF CIRCUIT DETAILS															
Circ		Тур	Ref	No.	Circuit co		Max disc	Overcurrent protect	tive dev	rices	Bre cap	BS 7671 Max. permitted Zs		RCE)	
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ∷	No. of points served		СРС	Maximum disconnection $(BS, 7671)$	BS EN Number	Type No.	Rating (A)	Breaking A capacity K	Other Other § 80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Lights Kitchen	А3	В	10	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
2/L3	Lights Bed Rooms 6, 7, 8	А3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
3/L3	Lights Bed Rooms 1, 2. 3	АЗ	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
4/L3	Lights Bed Rooms 9, 10, 11	А3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
5/L3	Lights Bed Rooms 4, 5	А3	В	8	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
6/L3	Sub Mains(DB CL C02/8, DB CL C02/6, DB CL C02/7)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
7/L3	Sub Mains(DB CL C02/3, DB CL C02/1, DB CL C02/2)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
8/L3	Sub Mains(DB CL C02/11, DB CL C02/9, DB CL C02/10)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
9/L3	Sub Mains(DB CL C02/5, DB CL C02/4)	A3	В	2	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
10/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	Sockets Kitchen RHS	А3	В	8	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
12/L3	Sockets Kitchen LHS	А3	В	5	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
13/L3	Cooker RHS	А3	В	1	10	4	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
14/L3	Cooker LHS	А3	В	1	10	4	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
15/L3	Door Watcher Alarm	А3	В	2	2.5	1.5	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
16/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
															Ì	

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd				Installation Addre	ss	Swansea University Bay Campus, Reception -
Client Addre	First Floor, 12 Arthur Street	Client [EC4R 9	AΒ			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,	Posicode			Installation Postc	ode	SA1 8EN
Distribution boar	d details - Complete in every case			Comple	te only if the distribution	board i	s not connected directly to the origin of the installation
Location	Clun Flat 2 Kitchen Schneider			Associa	ted RCD (if any):	S (EN)	N/A
Designation	DB CL C02			Z _{db} 0.	11		Ω Operating at IΔnms
No. of ways	18 Supply polarity confirmed	Phase sequence co	onfirmed	. –		_	
No. of phases	1 SPD: Operational status confirm	ed V Not applic	cable	I _{pf} 2.	kA No. of pol	es N/A	Time delay (if applicable) N/A
					<u> </u>		

NO. OT	ohases 1		SPD: Opera	tional status	s confirmed	Not applicat	ole 'pr 2.	IO KA	No. of poles N	A		rime delay (if applicable)	IN/A	
						7	TEST RES	ULTS						
			Circuit impeda	ance Ω				sulation resistan		Polarity	Max Mea	RCD testing	Manua button o	
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E	rity	Max. Measured Zs	All RCDs IΔn ms	RCD	AFDD
	r1	rn	r2	(✓)	R1 + R2	R2	V	Μ(Ω)	Μ(Ω)		(Ω)		(~)	(√)
1/L3	N/A	N/A	N/A	N/A	0.44	N/A	250	>999	>999	√	0.58	28.4		N/A
2/L3	N/A	N/A	N/A	N/A	0.65	N/A	250	>999	>999	√	0.77	28.8	√	N/A
3/L3	N/A	N/A	N/A	N/A	0.63	N/A	250	>999	>999	√	0.76	28.2	√	N/A
4/L3	N/A	N/A	N/A	N/A	0.58	N/A	250	>999	>999	√	0.71	28.6	√	N/A
5/L3	N/A	N/A	N/A	N/A	0.52	N/A	250	>999	>999	√	0.65	29.2	√	N/A
6/L3	0.34	0.35	0.54	√	0.22	N/A	250	>999	>999	✓	0.35	28.2	✓	N/A
7/L3	0.39	0.38	0.59	✓	0.25	N/A	250	>999	>999	✓	0.37	28.4	✓	N/A
8/L3	0.37	0.36	0.58	✓	0.24	N/A	250	>999	>999	✓	0.35	28.6	✓	N/A
9/L3	0.40	0.41	0.62	\checkmark	0.25	N/A	250	>999	>999	✓	0.38	28.8	🗸	N/A
10/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	0.19	0.20	0.30	✓	0.12		250	>999	>999	✓	0.24	28.6	✓	N/A
12/L3	0.27	0.27	0.44	✓	0.18	N/A	250	>999	>999	✓	0.30	28.8	✓	N/A
13/L3	N/A	N/A	N/A	N/A	0.14	N/A	250	>999	>999	✓	0.27	28.8	✓	N/A
14/L3	N/A	N/A	N/A	N/A	0.16	N/A	250	>999	>999	✓	0.28	28.4	✓	N/A
15/L3	N/A	N/A	N/A	N/A	0.19	N/A	250	>999	>999	✓	0.32	28.4	✓	N/A
16/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details	of circuits and/	or installed eq	uipment vulnera	ible to dan	nage when te	sting			Date(s)) dead tes	ting 2	3/08/2023 To	23/08/20	23
L									Date((s) live tes	ting 2	3/08/2023 To	23/08/20	23
	trument serial													
	Loop impedance 102133109 Insulation resistance 102133109 Continuity 102133109 RCD 102133109 E/Electrode 102133109													
		apital letters)		PETER HU		00/0000		8	Signature	Thay	6			
Po	SITION Electr	ical Test Engir	іеег		Date 23/0	10/2023				0				

for Industrial/Commercial Premises



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Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian								
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea								
	, London,		Postcode	SA1 8EN								
Client Posto	eode EC4R 9AB											
Distribution bo	pard details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	(s)* T1 T2 T3† N/A ✓											
Location	Flat 2 Room 1 Riser Schneider	Overcurrent protective device for the distribution circuit:	Supply to distribution board	l is from Sub Mains(DB CL C02, 7/L3)								
Designation	DB CL C02/1	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A								
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA								

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	meth	of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ::	nts	r z	CPC	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	mA)	Rating (A)
1/L3	Room 1 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



BS7671 :2018+A2:20	022 (IET Wiring Regulations 18th Edition)				pilo comprio			
Client Name	UPP Residential Services Ltd			Installation Address	Swansea University Bay Campus, Reception -			
Client Address	First Floor, 12 Arthur Street	Client	EC4R 9AB]	Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			
	, London,	Postcode		Installation Postcode	SA1 8EN			

Distribution board details - Complete in every case								Complete only if the distribution board is not connected directly to the origin of the installation									
Locatio	n Flat	2 Room 1 Rise	er Schneider				Associa	ted RCD (if any)	: BS	(EN) N/A							
Design	ation DB 0	CL C02/1					Z _{db} 0.	37		Ω	Operat	ing at l∆n 28.4		ms			
No. of	ways 2		✓ Supply polar	itv confirmed	Phase	sequence confi	rmed										
	ohases 1		_		_	✓ Not applicab	I. —	64 kA	No. of poles	s N/A		Time delay (if applicable)	N/A				
						T	EST RES	ULTS									
			Circuit imped	lance Ω				sulation resistan		Polarity	May Mea	RCD testing		al test			
Circuit No. and Line	Rin	g final circuits	only	Fig 8			Test voltage	L/L, L/N	L/E, N/E	arity	Max. Measured	All RCDs IΔn	RC				
id Ei Ei Z					R1R2	2 or R2		14(0)			Zs	ms		AFDD (✓)			
	r1	rn	r2	(√)	R1 + R2	R2	V	Μ(Ω)	Μ(Ω)		(Ω)	 	(√)				
1/L3	N/A	N/A	N/A	N/A	0.21		250	>999	>999	✓	0.60	N/A	N/A	N/A			
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
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Details of	of circuits and/	or installed eq	uipment vulner	able to dam	nage when te	sting			D	ate(s) dead tes	ting 2	3/08/2023 To	23/08/20)23			
										Date(s) live tes		3/08/2023 To	23/08/20	023			
	trument serial								_								
	pedance 102			n resistance	102133109	•	Continuity 1021	33109	RCD 10	2133109	E/E	Electrode 102133109					
		apital letters)	b	PETER HU				\$	Signature	Atto	6						
Po	sition Electr	ical Test Engir	neer		Date 23/	08/2023			4	Jones							

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -								
Client Addre	First Floor, 12 Arthur Street , London,			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea								
	, London,		Postcode	SA1 8EN								
Client Posto	code EC4R 9AB											
Distribution bo	pard details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	e(s)* T1 T2 T3† N/A		· ·									
Location	Flat 2 Room 8 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL C02, 6/L3)								
Designation	DB CL C02/8	No. of phases 1 BS(EN) 61009 RCD/RCBO Type C Rating 32										
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A Type N/A Rating N/A									

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	meth	a of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ::	nts	r z	CPC	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	mA)	Rating (A)
1/L3	Room 8 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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		<u> </u>														

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises

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Requirements for Electric	al Installations		
BS7671:2018+A2:2022	(IET Wiring Regulations	18th Edition	01

Client Name UPP Residential Services Ltd									Installatio	n Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian						
Client	Address	First Floor, , London,	12 Arthur Stre	eet		ent E	C4R 9	AB	J		Way, 0	Crymlyn B	Burrows, Swansea	, r abiai			
								l		n Postcode							
Distribu Locatio		2 Room 8 Rise	ete in every ca	ise			_		-			onnected o	directly to the origin of t	ne install	ation		
Design		CL C02/8	er Scrineider				=		Associated RCD (if any): BS (EN) N/A $Z_{db} \ \boxed{0.35} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$								
Doolgii		02.002/0					_	Zdb [0.3	35		Ω	Operat	28.2		ms		
No. of			Supply polar	ity confirmed	Phase	sequence conf	irmed	l. _–		-							
No. of	ohases 1		SPD: Opera	ational status	confirmed	Not applicat	ole	I _{pf} 0.	68 kA	No. of poles	N/A		Time delay (if applicable	N/A			
						-	TEST	Γ RES	III TS								
			Circuit imped	lance Ω				Insulation resistance				Z Z	RCD testing		al test		
Circ	Pin	ng final circuits					Test	voltage	ecord lower read	ing) L/E, N/E	Polarity	Max. Measured	All RCDs IΔn	1	operation <u>≽</u>		
Circuit No. and Line		1	· ·	Fig 8 check	R1R2	2 or R2		_				Zs	ms	RC (√)	AFDD (✓)		
1/L3	r1 N/A	rn N/A	r2 N/A	(√) N/A	R1 + R2 0.31	R2 N/A	250	V	M(Ω) >999	M(Ω)	√	(Ω) 0.69	N/A	N/A	N/A		
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A		
2/23	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A		IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A		
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Details of	of circuits and	or installed en	uipment vulner	able to dan	nage when te	esting							2/20/2025	00.10.1			
	Jan. Jan un (u)		FS.II. Familia	to dull	.gon to	9					s) dead tes		3/08/2023 To	23/08/20			
Total	lui iua e interior di interior	mumb/ \								Dat	e(s) live tes	sting 2	3/08/2023 To	23/08/20	023		
	trument serial pedance 102		Insulatio	n resistanc	102133109	9	Contin	uity 1021	33109	RCD 10213	3109	F/F	Electrode 102133109				
		apital letters)		PETER HU		-	Condi	1021		Signature	MIL	/	102 100 103				
		ical Test Engir			Date 23/	08/2023		=			1 Stag						

for Industrial/Commercial Premises



Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian					
vansea					
2, 8/L3)					
Rating 32 A					
Rating N/A IΔn mA					

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	meth	of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ::	nts	r z	CPC	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	mA)	Rating (A)
1/L3	Room 9 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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		_												_		
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client	Name	UPP Resid	ential Service	s Ltd					Installatio	on Address			rsity Bay Campus, Re ower Information Cent					
Client	Address		12 Arthur Stre	eet	Clic		C4R 9A	В			Way, Crymlyn Burrows, Swansea							
		, London,			Po:	stcode			Installatio	on Postcode	SA1 8	EN						
Distribu	tion board d	etails - Compl	ete in every ca	ase				Comple	ete only if the o	distribution board	is not co	nnected o	directly to the origin of	the install	ation			
Locatio	n Flat	2 Room 9 Rise	er Schneider					Associa	ated RCD (if any	/): BS (EN)	N/A							
Design	ation DB	CL C02/9						Z _{db} 0.	35		Ω Operating at IΔn 28.6 ms							
								a. [0.	00		<u> </u>							
No. of			Supply polar			sequence conf												
No. of	ohases 1		SPD: Oper	ational status	s confirmed	Not applicat	ole	I _{pf} 0.	69 kA	No. of poles N	N/A Time delay (if applicable) N/A							
							EEOT	DEO	ш то									
							ESI		ULTS esulation resista	ence	70	22		Manu	ıal test			
0			Circuit imped	dance Ω					ecord lower rea		Polarity	Max. Measured	RCD testing		operation			
Circuit No. and Line	Rii	ng final circuits	only	Fig 8 check	R1R2	or R2	Test voltage L/L, L/N L/E, N/E					ured	All RCDs IΔn	RCD	AFDD			
Line	r1	rn	r2	(_V)	R1 + R2	R2	,	V	M(Ω)	Μ(Ω)		Zs (Ω)	1113	(√)	(<)			
1/L3	N/A	N/A	N/A	√	0.22	N/A	250		>999	>999	√	0.60	N/A	N/A	N/A			
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A			
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Details	of circuits and	l/or installed ed	uipment vulner	able to dan	nage when te	sting				Date(s) dead tes	ting 2	3/08/2023 To	23/08/20)23			
												=						
Toot :	trument	l number/-								Date	(s) live tes	ung 2	3/08/2023 To	23/08/20	123			
	trument seria		Insulatio	n resistano	e 102133109	,	Continu	ity 1021	133100	RCD 102133	100	E //	Electrode 102133109					
	_					,	Continu	y 102				-	102133109					
rested	by. Name (capital letters)	PETER HU		20/0000		-		Signature	Hong	les .						

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian								
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea								
	, London,		Postcode	SA1 8EN								
Client Posto	ecode EC4R 9AB											
Distribution bo	pard details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	Overeurrent protective device										
Location	Flat 2 Room 2 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL C02, 7/L3)								
Designation	DB CL C02/2	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A								
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA								

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	meth	of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ::	nts	r z	CPC	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	mA)	Rating (A)
1/L3	Room 2 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			_						_							
				_												

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	Name Address		ential Service 12 Arthur Stre		Cli	ent E stcode	C4R 9AB Swansea University Bay Campus, Re Ground Floor Tower Information Cent Way, Crymlyn Burrows, Swansea Installation Postcode SA1 8EN							eption - e, Fabiar	n
Distribu	tion board de	tails - Comple	ete in every ca	ıse				Comp	lete only if the	distribution board	l is not co	onnected	directly to the origin of the	ne install	ation
Locatio		2 Room 2 Rise							ated RCD (if any						
Design		CL C02/2					=		` '			Operat	ting at I∆n 28.4		ms
								Z _{db}	1.37		Ω		20.7		
No. of	ways 2		Supply polar	ity confirmed	Phase	sequence conf	irmed	_		_					
No. of	ohases 1		SPD: Opera	ational status	confirmed	✓ Not applical	ole	I _{pf} 0	.66 kA	No. of poles N	Time delay (if applicable) N/A				
						1	ΓEST		SULTS						
			Circuit imped	ance Ω					nsulation resista Record lower rea		Polarity	Max. Measured	RCD testing		al test operation
Circuit No. and Line	Rin	g final circuits	only	Fig 8			Test voltage L/L, L/N			L/E, N/E	Τ̈́ξ	sure	All RCDs IΔn	RCD	AFDD
교					R1R2	2 or R2		_				Zs	ms		
	r1	rn	r2	(√)	R1 + R2	R2		V	M(Ω)	Μ(Ω)		(Ω)		(√)	(√)
1/L3	N/A	N/A	N/A	N/A	0.37	N/A	250		>999	>999	✓	0.77	N/A	N/A	N/A
2/L3 N/A N/A N/A N/A N/A N/A						N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	
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Details	of circuits and	or installed eq	uipment vulner	able to dan	nage when te	sting				Date(s) dead tes	sting 1	8/08/2023 To	18/08/20	23
	Date(s) live testing 18/08/2023 To 18/08/2023														
Test ins	st instrument serial number(s)														
	pedance 102		Insulation	n resistance	102133109	9	Contin	uity 102	133109	RCD 102133	109	E/I	Electrode 102133109		
		apital letters)		PETER HU						Signature	MII	1.			
		ical Test Engir			Date 18/	00/2022				7	pag				

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian							
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Posto	code EC4R 9AB		. 0010000	57.1.02.1							
Distribution bo	pard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	connected directly to the	origin or the installation								
, ,		Overcurrent protective device	e Supply to distribution board	is from Sub Mains(DB CL C02, 7/L3)							
Location	Flat 2 Room 3 Riser Schneider	for the distribution circuit:	11.7								
Designation	DB CL C02/3	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A							
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA							

SCHEDULE OF CIRCUIT DETAILS																
Circ		Тур	Ref.	No.	Circuit co csa (r	nductors nm²)	Maxii disco time	Overcurrent protect			Brea cap	BS 7671 Max. permitted Zs Other Other §		RCE)	
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ⊹	No. of points served	r/z	СРС	Maximum disconnection 6 time (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking A capacity (K	Other Other § 80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 3 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	/L3 SPARE		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		<u> </u>														

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



BS7671 :2018+A2:20	022 (IET Wiring Regulations 18th Edition)		
Client Name	UPP Residential Services Ltd	Installation Address	Swansea University

Client Name UPP Residential Services Ltd						Installation Address Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian									
Client	Address	First Floor, , London,	12 Arthur Stre	et		lient ostcode	EC4R 9/	AΒ	J				urrows, Swansea	5, i abiai	<u></u>
		, London,				osicode			Installatio	n Postcode	SA1 8	EN			
Distribu	tion board de	etails - Comp	lete in every ca	se				Comple	ete only if the di	stribution board	is not co	nnected o	lirectly to the origin of t	ne install	ation
Locatio	n Flat	2 Room 3 Ris	er Schneider					Associa	ted RCD (if any)	: BS (EN)	N/A				
Design	ation DB (CL C02/3						Z _{db} 0.	37		Ω	Operat	ing at l∆n 28.4		ms
No. of v	ways 2	$\overline{}$	Supply polari	ty confirmed	Phas	se sequence o	onfirmed								
	ohases 1		SPD: Opera	itional status	confirmed	✓ Not appl	icable	I _{pf} 0.	65 kA	No. of poles N/	A		Time delay (if applicable)	N/A	
							TEST		ULTS						
			Circuit imped	ance Ω					sulation resistan		Polarity	Max. Measured	RCD testing		al test operation
Circu	Rin	g final circuits	only	Fig 8 check	R1	IR2 or R2	Test	voltage	L/L, L/N	L/E, N/E	πŧγ	sured	All RCDs IΔn	RCD	AFDD
Circuit No. and Line	r1	rn	r2	 (√)	R1 + R2		_	V	M(Ω)	Μ(Ω)		Zs (Ω)	ms	(</td <td>(√)</td>	(√)
1/L3	N/A	N/A	N/A		0.43	N/A	250		>999	>999	√	0.82	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details of	l of circuits and	l or installed ed	quipment vulner	able to dam	l nage when	testing				D-4-(1)	daa - 1 4 .	tim at Co	2/00/2022	22/02/01	122
					-						dead tes		3/08/2023 To	23/08/20	_
Toot in -	trumont seri-l	number(s)								Date(s) live tes	ting 2	3/08/2023 To	23/08/20	023
	trument serial pedance 102		Insulation	n resistance	1021331	109	Contin	uity 1021	33109	RCD 1021331	09	E/E	Electrode 102133109		
	by: Name (c			PETER HU				, 1021		Signature	1.11	W .	102100100		
	sition Electr	· ·				3/08/2023			1	They					

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian						
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea						
	, London,		Postcode	SA1 8EN						
Client Posto	eode EC4R 9AB									
	ard details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation							
SPD Details: Type	(s)* T1 T2 T3† N/A ✓ Flat 2 Room 4 Riser Schneider	Overcurrent protective device for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL C02, 9/L3)						
Designation	DB CL C02/4	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A						
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA						

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors mm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §	RCD			
Line Line		of w	meth	a of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ::	nts	r z	СРС	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	mA)	Rating (A)
1/L3	Room 4 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name UPP Residential Services Ltd								Installation Address Swansea University Bay Campus, Reception									
Client	Address	First Floor,	12 Arthur Stre	eet		ent E stcode	C4R 9.	AB			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea						
								I		on Postcode	SA1 8						
Distribu Locatio		etails - Comple 2 Room 4 Rise	ete in every ca	ise			_		-			onnected	d directly to the origin of the installation				
Design		CL C02/4	or or meider				_		ated RCD (if an	y): BS (EN)	Operating at IAm Tage						
-								Z _{db} 0	.38		Ω	Орста	20.0	28.8 ms			
No. of			Supply polar			sequence conf		 -		_			ı				
No. of	ohases 1		SPD: Opera	ational status	confirmed	Not applical	ble	I _{pf} 0	.63 kA	No. of poles N	/A		Time delay (if applicable)	N/A			
						-	TEST	r RES	ULTS								
			Circuit imped	lance Ω				I	nsulation resista		Pol	≤ ≤ e a	RCD testing		al test		
Circ	Rin	ng final circuits					Test	voltage	L/L, L/N	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn	button operat			
Circuit No. and Line		γ κirz or rz				_				Zs	ms	(√)	AFDD (✓)				
1/L3	r1 N/A	rn N/A	r2 N/A	(√) N/A	R1 + R2 0.37	R2 N/A	250	V	M(Ω)	M(Ω)	✓	0.77	N/A	N/A	N/A		
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A		
2/20	IN//X	14/7	14//-1	14/74	14//	14/74	14//		14/74	14/74	14/74	14//	14/7	14//	14/74		
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Details o	l of circuits and/	l or installed eq	L uipment vulner	able to dan	l nage when te	sting				Date (-) dead to	ting	3/08/2023 To	23/08/20	123		
) dead tes				=		
Test ine	trument serial	number(s)								Date	(s) live tes	oung 2	3/08/2023 To	23/08/20	123		
	pedance 102		Insulatio	n resistanc	102133109	9	Contin	uity 102	133109	RCD 102133	109	E/	Electrode 102133109				
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		ical Test Engir			Date 23/	08/2023				7	Jug						

for Industrial/Commercial Premises



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phs	Compliance

Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian							
Client Addres	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Postco	ede EC4R 9AB										
Distribution boar	rd details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type(s))* T1 T2 T3† N/A ✓	_	· ·								
Location F	Flat 2 Room 5 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL C02, 9/L3)							
Designation [DB CL C02/5	No. of phases 1	BS(EN) 61009 RCD	//RCBO Type C Rating 32 A							
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA							

								CIRCUIT DETA	ILS							
Circu and		Туре	Ref.	No. o	Circuit co csa (r	nductors nm²)	Maxim discor time (I	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ::-	No. of points served	r ž	CPC	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	BS EN Number	Type No.	Rating (A)	city (KA)	80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 5 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
												l				

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	ent Name ent Address UPP Residential Services Ltd								j	on Address	Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea							
Distribu	tion board de	tails - Comple	ete in every ca	ıse				Comp	lete only if the	distribution board	l is not co	onnected	directly to the origin of the	ne install	ation			
Locatio		2 Room 5 Rise					\neg		ated RCD (if any									
Design	=	CL C02/5					=			,,,. == (=,	Ω Operating at I Δ n 28.8 ms							
								Z _{db}	1.38	20.0	20.0							
No. of	ways 2		Supply polar	ity confirmed	Phase	sequence conf	irmed	_		_								
No. of	ohases 1		SPD: Opera	ational status	confirmed	✓ Not applical	ole	I _{pf}	.64 kA	No. of poles	/A		Time delay (if applicable)	N/A				
						1	ΓEST	RES	SULTS				_					
			Circuit imped	ance Ω					nsulation resista Record lower rea		Polarity	Max. Measured	RCD testing	Manual test button operation				
Circuit No. and Line	Ring final circuits only							voltage	L/L, L/N	L/E, N/E	Ψį	sure	All RCDs I∆n	RCD	AFDD			
_ <u>_</u> = _ = _					KIK.	2 OF K2		.,	M(O)	14(0)		Zs	ms	(√)	(√)			
	r1	rn	r2	(√)	R1 + R2	R2		V	M(Ω)	Μ(Ω)		(Ω)						
1/L3	N/A	N/A	N/A	N/A	0.32	N/A	250		>999	>999	✓	0.76	N/A	N/A	N/A			
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A			
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Details of	of circuits and	or installed eq	uipment vulner	able to dan	nage when te	sting				Date(s) dead tes	sting 1	0/08/2023 To	10/08/20	23			
										Date	(s) live tes	sting 1	0/08/2023 To	10/08/20)23			
Test ins	trument serial	number(s)									. ,	<u> </u>						
	pedance 102		Insulation	n resistance	102133109	9	Contin	uity 102	133109	RCD 102133	109	E/I	Electrode 102133109					
		apital letters)		PETER HU				$\overline{}$		Signature	MII	1.						
	sition Flectr				Date 10/	00/2022				7	pag							

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)



phs	Compliance
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Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian							
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Posto	code EC4R 9AB										
Distribution bo	pard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	_	•								
Location	Flat 2 Room 6 Riser Schneider	Overcurrent protective device for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL C02, 6/L3)							
Designation	DB CL C02/6	No. of phases 1	of phases 1 BS(EN) 61009 RCD/RCBO Type C Rating 32								
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A ΙΔn mA							

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection 6 time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCD		
Line Line		of w	neth	f poi			nections 76	BS EN	Тур	Ratir	city	80%	BS EN	Тур	lΔn (mA)	Ratir
,0	Circuit designation	iring	Ref. method ⊹	nts	L / Z	CPC	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	BS EN Number	Type No.	mA)	Rating (A)
1/L3	Room 6 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE															

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name Client Address		UPP Residential Services Ltd First Floor, 12 Arthur Street Client EC4R 94							Installation	n Address	Groun	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian							
Olleni	Addiess	First Floor, 12 Arthur Street , London, Client Postcode Client Postcode							Inetallation	n Postcodo		Way, Crymlyn Burrows, Swansea SA1 8EN							
Installation Postcode SA1 8EN Distribution board details - Complete in every case Complete only if the distribution board is not connected directly to the origin of the installation														ation					
Locatio		2 Room 6 Rise						ted RCD (if any):											
Design	ation DB	CL C02/6						Z _{db} 0.		`	Ω	Operat	ting at l∆n 28.2		ms				
No of								[6	-					_					
	No. of ways 2 Supply polarity confirmed Phase sequence confirmed No. of phases 1 SPD: Operational status confirmed ✓ Not applicable									No. of poles	N/A		Time delay (if applicable	e) N/A					
No. of phases 1 SPD: Operational status confirmed Not applicable I pf 0.70 kA No. of poles N/A Time delay (if applicable) N/A																			
TEST RESULTS																			
	Circuit impedance Ω								sulation resistan		Polarity	Max Mea	RCD testing		al test				
Circu	Rir	ng final circuits	only	Fig 8	R1R:	R1R2 or R2		voltage	L/L, L/N	L/E, N/E	T _i	Max. Measured	All RCDs IΔn	RCD	AFDD				
Circuit No. and Line	r1	rn	r2	(√)	R1 + R2 R2			V	M(Ω)	Μ(Ω)		Zs (Ω)	ms	(<)	ŏ (√)				
1/L3	N/A	N/A	N/A	N/A	0.32	N/A	250		>999	>999	√	0.69	N/A	N/A	N/A				
2/L3	N/A	N/A	N/A	N/A							N/A			N/A	N/A				
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Details of circuits and/or installed equipment vulnerable to damage when testing											Date(s) dead testing 18/08/2023 To 18/08/2023								
										Date(s) live testing 18/08/2023 To 18/08/2023									
Test instrument serial number(s)												<u> </u>							
Loop impedance 102133109 Insulation resistance 102133109 Continuity 102133109 RCD 102133109 E/Electrode 102133109																			
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Po	Position Electrical Test Engineer Date 18/08/2023										1000				- 1				

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for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)



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Client Name Client Address			UPP Residential Services Ltd Installation Address First Floor, 12 Arthur Street , London, Postcode									Grou	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian							
												Way, Crymlyn Burrows, Swansea SA1 8EN								
Client	Postcode	EC4R 9AB																		
		ails - Complete in e	every ca	se			Comple	te only if t	he distributio	n board is r	not									
			_	N/A	1		connect	ted directly	y to the origin	of the insta	allatio									
Location Flat 2 Room 7 Riser Schneider							Overcurrent protective device for the distribution circuit: Supply to distribution board is from Sub Mains(DB CL C02, 6/L3)													
Designa	ation DB CL	_C02/7				No. of phases 1 BS(EN) 61009 RCI														
No. of w	vays 2					No	Nominal voltage 230 V RCD BS(EN) Type Rating N/A IΔn										I∆n mA			
						SCH	IEDIJI	E OF	CIRCUIT	DETA	LS									
및 O						Circuit o	conductors			vercurrent protective devices			ς B	BS 7671 Max.		RC	יםי			
Circuit No. and Line			Type of wiring	Ref. method	No. of points served	csa	(mm²)	Maximum disconnection time (BS 7671)	0,0,0	ent protost.			Breaking capacity	permitted Zs Other Other §		Τ.	_			
No.			wirin	thod	points	r z	CPC	n ction 7671)	BS E Numb		Type No.	Rating (A)		80%	BS EN Number	Туре No.	lΔn (mA)	Rating (A)		
1/1.0		it designation		:j:	-	_	_	(S)					(KA)	(Ω)		+	_			
1/L3	Room 7 Sockets		A3 N/A	B N/A	3	2.5 N/A	1.5 N/A	0.4 N/A	60898 MCE		B N/A	10 N/A	10 N/A	3.49 N/A	N/A N/A	N/A	N/A	N/A		
2/L3	SPARE		N/A	IN/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
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Wiring Ty	pes: A PVC/PVC	C, B PVC cables in me	etallic Con	iduit, C F	PVC cable	es in non-m	netallic Con	duit, D PVC	cables in metal	lic trunking, E	PVC	cables in	non-metal	lic trunking, F	PVC/SWA cab	les, G SW	VA/XPLE c	ables,		
H Minerai	insulated, MW IVIE	fletal Work, FM Ferrou	ıs Metai, U	Other							—									
* SPD 1y	pe. Where a cor	ombined T1 + T2 or talled to protect sens	T2 + 13 o	Jevice is	s installed	d, indicate	 by ticking 	both boxe ز المbo Schoo	S.	sults (See S	Section	n 534 of !	BS 7671	2018+A2·20°	22)					

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

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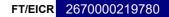
for Industrial/Commercial Premises



	Name Address		ential Services				C4R 9	AB	Installatio	on Address	Groun	d Floor To	ersity Bay Campus, Recover Information Centre		n
		, London,			Po	stcode			_ Installation	on Postcode	SA1 8		ourious, ewanted		
Distribu	tion board de	tails - Comple	ete in every ca	se				Compl	ete only if the	distribution boar	d is not co	onnected o	directly to the origin of the	e install	ation
Locatio	n Flat	2 Room 7 Rise	er Schneider					Associa	ated RCD (if any	y): BS (EN)				
Design	ation DB (CL C02/7						Z _{db} 0.	.35		Ω	Operat	ting at I∆n 28.2		ms
No. of	ways 2		✓ Supply polari	ty confirmed	Phase	sequence conf	irmed								
No. of	ohases 1		SPD: Opera	itional status	confirmed	✓ Not applical	ole	I _{pf} 0.	.68 kA	No. of poles			Time delay (if applicable)		
							ES		SULTS nsulation resista	ance	7	77		Monu	al test
			Circuit imped						ecord lower rea		Polarity	Max. Measured	RCD testing All RCDs I∆n	button o	peration
Circuit No. and Line	Rir	g final circuits	only	Fig 8 check	R1R	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	~		ms	RCD	AFDD
Line	r1	rn	r2	(✓)	R1 + R2	R2		V	M(Ω)	Μ(Ω)		Zs (Ω)		(√)	(✓)
1/L3	N/A	N/A	N/A	N/A	0.35	N/A	250		>999	>999	✓	0.73	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details of	of circuits and	or installed eq	uipment vulner	able to dan	nage when to	esting				Date(s) dead tes	sting 1	8/08/2023 To	18/08/20	23
										Date	e(s) live tes	sting 1	8/08/2023 To	18/08/20)23
Test ins	trument serial	number(s)													
	pedance 102				10213310	9	Contir	nuity 102		RCD 10213	3109	E/E	Electrode 102133109		
		apital letters)		PETER HU				_		Signature	PHag	ks			
Po	sition Electr	ical Test Engir	neer		Date 18	/08/2023				6	V 0				

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	code EC4R 9AB		. 0010000	57.1.02.1
Distribution bo	pard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	connected directly to the	origin or the installation	
, ,		Overcurrent protective device	e Supply to distribution board	is from Sub Mains(DB CL C02, 8/L3)
Location	Flat 2 Room 10 Riser Schneider	for the distribution circuit:		
Designation	DB CL C02/10	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

					SCHI	EDUL	E OF (CIRCUIT DETA	ILS							
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors mm²)	Maximum disconnection $@$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	meth	of po			num nnedti BS 76	RS EN	챃	Rati	king	80%	BS EN	γ̈	ĪΔn	Rati
" <u>ē</u>	Circuit designation	Type of wiring	Ref. method ∷	ints	Ľ Ž	СРС	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 1 Sockets	А3		6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		<u> </u>							_					<u> </u>		
									_							

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



		`														
Client	Name	UPP Resid	ential Service	s Ltd					Installatio	n Address						
Client	tion Flat 2 Room 10 Riser Schneider gnation DB CL C02/10 Z _{db} 0.35 Operating at IΔn 28.6 ms of ways 2 Supply polarity confirmed Phase sequence confirmed of phases 1 SPD: Operational status confirmed Not applicable TEST RESULTS Circuit impedance Ω RCD testing Manual test button expectation.															
		, Editadii,							Installatio	n Postcode	SA1 8	EN				
Distribu	tion board de	etails - Compl	ete in every ca	ise				Comple	ete only if the d	listribution board	is not co	nnected o	lirectly to the origin of t	he install	ation	
Locatio			ser Schneider				_	Associa	ted RCD (if any): BS (EN)	N/A					
Design	ation DB (CL C02/10						Z _{db} 0.	35		Ω	Operat	ing at l∆n 28.6		ms	
No. of	ways 2		✓ Supply polar	ity confirmed	✓ Phase	sequence con	firmed									
No. of	ohases 1		SPD: Opera	ational status	confirmed	✓ Not applica	ble	I _{pf} 0.	67 kA	No. of poles N	Ά		Time delay (if applicable) N/A		
							TEST						1			
			Circuit imped	ance Ω							olari	Max. Meas				
ircui and	Rin	g final circuits	only	Fig 8	R1R	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	₹	ured		RCD	AFDI	
Circuit No. and Line	r1	rn	r2		R1 + R2	R2	1	V	Μ(Ω)	Μ(Ω)				(√)		
1/L3	N/A	N/A	N/A	N/A			250		>999	>999	✓	0.69	N/A	N/A	N/A	
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	
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	Installation Postcode SA1 8EN Subution board details - Complete in every case Complete only if the distribution board is not connected directly to the origin of the installation Associated RCD (if any): BS (EN) N/A															
	London, Postcode Installation Postcode SA1 8EN															
						-	-							\vdash		
		First Flags														
			Client Postcode EC4R 9AB Installation Postcode SA1 8EN													
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Details of	of circuits and	or installed ed	uipment vulner	able to dam	age when to	esting			•	Date(s) dead tes	sting 2	3/08/2023 To	23/08/20	23	
											s) live tes		3/08/2023 To	23/08/20		
Test ins	trument serial	number(s)									,	۷2			-	
	pedance 102		Insulatio	n resistance	10213310	9	Contin	uity 1021	33109	RCD 102133	109	E/E	Electrode 102133109			
Tested	by: Name (c	apital letters)	PETER HU						Signature	Mohan	les .				
D	noition Float	ical Test Engli	2001		Date 23	10012022				7	11-1				- 1	

for Industrial/Commercial Premises



Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -
Client Addre	First Floor, 12 Arthur Street , London,			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	eode EC4R 9AB			
Distribution bo	ard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓		· ·	
Location	Flat 2 Room 11 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	Supply to distribution board	Sub Mains(DB CL C02, 8/L3)
Designation	DB CL C02/11	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

					SCHI	EDUL	E OF (CIRCUIT DETA	ILS							
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors mm²)	Maximum disconnection $@$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	meth	of po			num nnedti BS 76	RS EN	챃	Rati	king	80%	BS EN	γ̈	ĪΔn	Rati
" <u>ē</u>	Circuit designation	Type of wiring	Ref. method ∷	ints	Ľ Ž	СРС	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 1 Sockets	А3		6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		<u> </u>							_					<u> </u>		
									_							

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client	Name	UPP Resid	Associated RCD (if any): RS (EN) NA Ze 0.35 Q Operating at IAn 28:6 ms V Supply you're certimed V Protee sequence continued Prot 0.08 RA No. of poles NA Time delay (if applicable) NA Time delay (if applicable) NA Time delay (if applicable) NA Time delay (if applicable) NA Trest RESULTS Final delay recurrent of (Rocord lower reading) RROD testing Dublico operations RROD testing Dublico operations All RCOs Ion 10 Na NA NIA NIA NIA NIA NIA NIA NIA NIA NIA N													
Client	Address		12 Arthur Stre	eet			C4R 9/	AΒ				Second Second				
		, London,			Po	stcode			Installatio	on Postcode			, , , , , , , , , , , , , , , , , , ,		$\overline{}$	
Dietribu	tion board de	ntails - Compl	lete in every ca					Compl					directly to the origin of t	ha inetall	ation	
Locatio				130					-			Jilliecteu (inectly to the origin of t	ile ilistali	ation	
			sei scrineidei							/): BS (EN)	N/A					
Design	ation DB (CL CUZ/11						Z _{db} 0.	35		Ω	Operat	ing at IΔn 28.6		ms	
No. of v	ways 2		Supply polar	ity confirmed	Phase	sequence conf	firmed									
						_		I _{pf} 0.	68 kA	No. of poles N	/A		Time delay (if applicable) N/A		
						-	TEST	RES	ULTS							
			Circuit incres	lamas O						ance	D	33	DCD testing	Manu	al test	
Ω			Oncor imped		I			,	1	7	larit	ax.		1		
rcuit	Rir	ng final circuits	only	Fig 8	R1R2	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	`	red			AFDE	
Line	r1	rn	r2		R1 + R2	R2		V	Μ(Ω)	Μ(Ω)		Zs (Ω)		(√)		
1/L3	N/A	N/A	N/A				250		>999	>999	✓	_	N/A	N/A	N/A	
2/L3	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A		IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	
												-		\vdash		
														igsquare		
							Complete only if the distribution board is not connected directly to the origin of the installation SA1 8EN									
									Second Floor Tower Information Centre, Fablan Way, Crymip Burrows, Swansea SA1 8EN							
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$															
	No. of phases 1 SPD: Operational status confirmed ✓ Not applicable Ipf 0.68 KA No. of poles N/A Time delay (if applicable) N/A															
	Substitution Sub															
														\Box		
										+				\vdash		
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		-				-	-			-			-	Information Centre, Fabian vs, Swansea It Ion 28.6 ms delay (if applicable) N/A RCD testing Manual test button operation All RCDs Ion S O O O O O O O O O O O O O O O O O O		
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	Complete in every case															
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Details	of circuits and	or installed ed	quipment vulner	able to dan	nage when te	sting				Date(s) dead tes	sting 2	3/08/2023 To	23/08/20	23	
										Date	(s) live tes	sting 2	3/08/2023 To	23/08/20)23	
Test ins	trument serial	number(s)								2310	, 3 130	٠				
	pedance 102		Insulatio	n resistanc	e 102133109	9	Contin	uity 102	133109	RCD 102133	109	E/F	Electrode 102133109			
		capital letters		PETER HU				7 2					132.00.00			
169660	by. Ivaille (C	apital letters	,	LIERAL		00/0000				Signature 4	Hong	ks.				

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -
Client Address	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Postcode	EC4R 9AB			
	ails - Complete in every case	Complete only if the distr		
SPD Details: Type(s)* Location	T1	Overcurrent protective device for the distribution circuit:	Supply to distribution board	is from
Designation		No. of phases 3	BS(EN)	Type Rating A
No. of ways 8		Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

					SCH	EDUL		CIRCUIT DETA	ILS							
Circ		Тур	Ref	No.	Circuit co	nductors	Maxi disco time	Overcurrent protect	tive dev	vices	Brea	BS 7671 Max. permitted Zs		RCI)	
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ⊹	No. of points served		СРС	Maximum disconnection \mathscr{O} time (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking A capacity K	Other Other § 80% (Ω)	BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE															
3/L2	SPARE															
3/L3	SPARE															
4/L1	SPARE															
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



									_						
Client	Name	UPP Resid	dential Service	s Ltd					Installation	on Address			rsity Bay Campus, Recower Information Centr		
Client	Address		12 Arthur Str	eet			C4R 9	AB					Burrows, Swansea	s, rabiai	
		, London,			Po	stcode			Installatio	on Postcode	SA1 8	EN			
Distribu	tion board	details - Comp	lete in every c	ase				Comple	ete only if the	distribution board	is not co	nnected o	directly to the origin of t	he install	ation
Locatio	n 🗌							Associa	ated RCD (if any	y): BS (EN)	N/A				
Design	ation							Z _{db}			Ω	Operat	ting at I∆n N/A		ms
Na af			N 0		NA Phone		d								
No. of	' =		Supply pola			sequence con		I _{pf}		No. of poles N/	^		Time delay (if applicable	N/A	
INO. OI	ohases 3		SPD: Oper	rational status	confirmed	✓ Not applica	ble	-bi		140. or poles	Α		Time delay (ii applicable)	19/74	
							TES.	r RES	ULTS						
			Circuit impe	dance O				lr	nsulation resista		Po	33	RCD testing		ıal test
a <u>C</u> i			<u> </u>				Tool		ecord lower rea		Polarity	Max. Measured	All RCDs IΔn	1	operation >
Circuit No. and Line	R	ing final circuit	s only	Fig 8	R1R	2 or R2	rest	voltage	L/L, L/IN	L/E, N/E		Zs	ms	RCD	AFDD
in e	r1	rn	r2	(√)	R1 + R2	R2	1	V	M(Ω)	Μ(Ω)		(Ω)		(√)	(√)
1/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	N/A	N/A	N/A	N/A							N/A			N/A	N/A
3/L2	N/A	N/A	N/A	N/A							N/A			N/A	N/A
3/L3	N/A	N/A	N/A	N/A							N/A			N/A	N/A
4/L1	N/A	N/A	N/A	N/A							N/A			N/A	N/A
4/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	N/A	N/A	N/A	 	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	N/A	N/A	N/A	 	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L1	N/A	N/A	N/A	 	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L2	N/A	N/A	N/A	 	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L3	N/A	N/A	N/A	 	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L1	N/A	N/A	N/A	 	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
			N/A	 	N/A		N/A			N/A	N/A	N/A	N/A		N/A
8/L2	N/A	N/A	+	_		N/A			N/A					N/A	
8/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details	of circuits an	d/or installed e	quipment vulne	rable to dam	age when to	esting				Date(s)	dead tes	ting 3	1/08/2023 To	31/08/20)23
										Date(s) live tes	ting 3	1/08/2023 To	31/08/20	023
Test ins	trument seria	al number(s)								`					
Loop im	pedance		Insulation	on resistance			Contir	uity		RCD		E/E	Electrode		
Tested	by: Name (capital letters	s)							Signature	Maha	L			
Po	sition Elec	trical Test Eng	ineer		Date 31	/08/2023				, 7,	Hong				

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Postc	ode EC4R 9AB			
Distribution boa	ard details - Complete in every case	Complete only if the distr		
SPD Details: Type(s	s)* T1 T2 T3† N/A	_	· ·	
Location	Clun Dry Riser Flat 3 Schneider	Overcurrent protective devic for the distribution circuit:	e Supply to distribution board	is from Sub Mains(Bus Bar 2, 2/TP)
Designation	DB LL 6 L	No. of phases 3	BS(EN)	Type Rating A
No. of ways	8	Nominal voltage 400	V RCD BS(EN) N/A	Type N/A Rating I∆n mA

					SCH	EDUL	E OF (CIRCUIT DETA	ILS							
Circ		Тур	Ref.	No.	Circuit co	nductors mm²)	Maxi disco time	Overcurrent protect	tive dev	/ices	Brea	BS 7671 Max. permitted Zs		RCI)	
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ::-	No. of points served	r z	CPC	Maximum disconnection \varnothing time (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking A capacity K	Other Other § 80% (Ω)	BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L1	Lights Corridor 2nd Flr Clun	A2	E	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
1/L2	Lights Corridor 3nd Flr D1, D2	A2	E	21	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
1/L3	Lights Corridor 2nd Flr D1, D2	A2	E	21	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
2/L1	Lights Corridor 3rd Flr Clun	A2	E	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		\vdash	-							_	_				-	_

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SV	WA/XPLE cables,
H Mineral Insulated MW Metal Work FM Ferrous Metal O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.) :: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

^{5.} See Table 472 of Appendix 4 of BS 1071.2010 172.2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



BS/6/1	:2018+A2:2	022 (IET WIRI	ng Regulation	ns 18th Edition	1)													
Client	Name	UPP Reside	ntial Services	s Ltd				Installation	Address	Swansea University Bay Campus, Reception -								
Client	Address	First Floor, 1 , London,	2 Arthur Stre	et	Client E Postcode	C4R 9AE	3	Installation	n Postcode	Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea SA1 8EN								
Distribut	tion board de	etails - Comple	ete in every ca	se			Complete only if the distribution board is not connected directly to the origin of the installation											
Location	n Clur	Dry Riser Flat	3 Schneider			<i>,</i>	Associated RCD (if any): BS (EN) N/A											
Designa	ation DB I	L 6 L				:	Z _{db} 0.0	18		Ω	Operati	ing at l∆n		ms				
No. of v	ways 8 ohases 3				Phase sequence confirmed Not applical		I _{pf} 5.5	kA	No. of poles N	/A		Time delay (if applicable)	N/A					
					•	TEST	RES	JLTS										
			Circuit imped	ance Ω				sulation resistand cord lower readii		Polarity	Max. Measured	RCD testing	Manua button o					
Circuit N and Li	Rin	g final circuits	only	Fig 8	R1R2 or R2	Test vo	oltage	e L/L, L/N L/E, N/E		₹	ured	All RCDs IΔn	RCD	AFDD				
드루	4			^		J	.	14(0)	M(O)		Zs			()				

						-	TEST RES	ште						
								sulation resistan	ce	70	2		Manua	al test
Ω			Circuit impeda		ı		(Re	ecord lower read	ing)	Polarity	Max. Measured	RCD testing All RCDs IΔn	button o	peration
rcuit and	Rin	g final circuits	only	Fig 8 check	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E	~		ms	RCD	AFDD
Circuit No. and Line	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)		Zs (Ω)		(√)	(✓)
1/L1	N/A	N/A	N/A	N/A	0.55	N/A	250	>999	>999	✓	0.65	28.8	✓	N/A
1/L2	N/A	N/A	N/A	N/A	0.68	N/A	250	>999	>999	✓	0.79	28.2	✓	N/A
1/L3	N/A	N/A	N/A	N/A	0.62	N/A	250	>999	>999	✓	0.74	28.6	✓	N/A
2/L1	N/A	N/A	N/A	N/A	0.57	N/A	250	>999	>999	✓	0.68	28.6	✓	N/A
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	.2 N/A N/A N/A N/A N/A N/A N/A					N/A N/A N/A N/A N/A N/A	N/A	N/A	N/A					
3/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1 N/A N/A <td>N/A</td> <td>N/A</td> <td>N/A</td>						N/A	N/A	N/A						
						N/A	N/A	N/A						
4/L3	N/A	N/A N/A N/A N/A N/A					N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A N/A N/A			N/A	N/A
7/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Details o	of circuits and/	or installed eq	uipment vulnera	able to dan	nage when te	sting			Date(s	dead tes	tina 23	3/08/2023 To	23/08/20	23
										s) live tes		3/08/2023 To	23/08/20	==
Test inst	est instrument serial number(s)													
	pedance 102	. ,	Insulation	resistance	e 102133109		Continuity 1021	33109	RCD 102133	109	E/E	lectrode 102133109		
Tested	by: Name (c	apital letters)	F	PETER HU	IGHES			S	Signature	ythen	61			
Po	Position Electrical Test Engineer Date 23/08/2023													

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian
Client Addres	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Postco	ede EC4R 9AB			
	rd details - Complete in every case	Complete only if the distriction		
SPD Details: Type(s)		Overcurrent protective device	Supply to distribution board	is from Sub Mains(Bus Bar 2, 3/L2)
Location	Clun Flat 3 Kitchen Schneider	for the distribution circuit:	cappiy to distribution board	Cub Maino(Dub Bai 2, O/LZ)
Designation [DB CL C03	No. of phases 1	BS(EN)	Type Rating A
No. of ways	18	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating IΔn mA

	SCHEDULE OF CIRCUIT DETAILS															
Circ		Тур	Ref.	No.		onductors mm²)	Maxi disco time	Overcurrent protect	tive dev	/ices	Brea	BS 7671 Max. permitted Zs		RCI)	
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ::-	No. of points served	r Z	СРС	Maximum disconnection \mathscr{O} time (BS 7671)	BS EN Number			Breaking A capacity K	Other Other §	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L2	Lights Kitchen	A3	В	10	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
2/L2	Lights Bed Rooms 6, 7, 8	А3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
3/L2	Lights Bed Rooms 1, 2. 3	A3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
4/L2	Lights Bed Rooms 9, 10, 11	А3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
5/L2	Lights Bed Rooms 4, 5	А3	В	8	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
6/L2	Sub Mains(DB CL C03/8, DB CL C03/6, DB CL C03/7)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
7/L2	Sub Mains(DB CL C03/1, DB CL C03/2, DB CL C03/3)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
8/L2	Sub Mains(DB CL C03/9, DB CL C03/10, DB CL C03/11)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
9/L2	Sub Mains(DB CL C03/5, DB CL C03/4)	A3	В	2	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
10/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L2	Sockets Kitchen RHS	A3	В	8	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
12/L2	Sockets Kitchen LHS	A3	В	5	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
13/L2	Cooker RHS	A3	В	1	10	4	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
14/L2	Cooker LHS	A3	В	1	10	4	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
15/L2	Door Watcher Alarm	A3	В	2	2.5	1.5	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
16/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Requirements for Electrical Installations
BS7671:2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name	UPP Residential Services Ltd				Installation Address	Swansea University Bay Campus, Reception -
Client Addre	First Floor, 12 Arthur Street	Client Postcode	EC4R 9	AB		Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,	Posicode			Installation Postcode	SA1 8EN
Distribution boar	rd details - Complete in every case			Comple	te only if the distribution board	I is not connected directly to the origin of the installation
Location	Clun Flat 3 Kitchen Schneider			Associat	ted RCD (if any): BS (EN)	N/A
Designation [DB CL C03			Z _{db} 0.1	10	Ω Operating at IΔnms
No. of ways	18 Supply polarity confirmed	Phase sequence of	confirmed	_		
No. of phases	1 SPD: Operational status confirm	ed V Not appl	licable	I _{pf} 2.3	kA No. of poles N	/A Time delay (if applicable) N/A

No. of	ohases 1		SPD: Opera	ational status	s confirmed	Not applica	ible I _{pf} 2.	32 kA	No. of poles	I/A		Time delay (if applicable)	N/A	
							TEST RES	III TS						
0			Circuit imped	lance Ω			Ir	nsulation resistar ecord lower read		Polarity	Max. Measured	RCD testing		ıal test operation
Circuit No. and Line	Rir	g final circuits	only	Fig 8 check	R1R2	2 or R2	Test voltage	L/L, L/N	L/E, N/E	₹		All RCDs IΔn ms	RCD	AFDD
	r1	rn	r2	(√)	R1 + R2	R2	V	Μ(Ω)	M(Ω)	ļ.,	Zs (Ω)		(√)	(√)
I/L2	N/A	N/A	N/A			250	>999	>999	√	0.61	28.6	✓	N/A	
2/L2	N/A	N/A	N/A	N/A	0.68	N/A	250	>999	>999	√	0.80	28.8	√	N/A
3/L2	N/A	N/A	N/A	N/A	0.66	N/A	250	>999	>999	√	0.77	28.2	√	N/A
l/L2	N/A	N/A	N/A	N/A	0.59	N/A	250	>999	>999	√	0.73	28.6	√	N/A
5/L2	N/A	N/A	N/A	N/A	0.69	N/A	250	>999	>999	✓	0.82	29.2	√	N/A
i/L2	0.34	0.35	0.54	✓	0.22	N/A	250	>999	>999	✓	0.34	28.6	✓	N/A
/L2	0.39 0.38 0.59 ✓ 0.25 N/A				N/A	250	>999	>999	✓	0.37	28.4	✓	N/A	
3/L2	2 0.37 0.36 0.58 ✓ 0.24 N/A					250	>999	>999	✓	0.35	28.6	✓	N/A	
9/L2	2 0.40 0.41 0.62 ✓ 0.25 N/A					250	>999	>999	✓	0.36	28.8	✓	N/A	
10/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L2	0.19	0.20	0.30	✓	0.12		250	>999	>999	✓	0.23	28.6	✓	N/A
12/L2	0.24	0.23	0.37	✓	0.15	N/A	250	>999	>999	✓	0.28	28.8	✓	N/A
3/L2	N/A	N/A N/A N/A 0.12 N/A		250	>999	>999	99 🗸		28.8	✓	N/A			
14/L2	N/A	N/A	N/A	N/A	0.14	N/A	250	>999	>999	✓	0.27	28.4	✓	N/A
5/L2	N/A	N/A	N/A	N/A	0.19	N/A	250	>999	>999	✓	0.33	28.6	✓	N/A
16/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
										-				
										-	-			
										-	-			
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Details (of circuits and	l /or installed ed	l uipment vulner	able to dan	nage when te	sting			Date/	n) dead too	otim at 2	3/08/2023 To	22/00/20	222
					-	-				s) dead tes e(s) live tes		3/08/2023 To 3/08/2023 To	23/08/20	
Test ins	trument serial	number(s)								(.,				
Loop im	pedance 102	133109	Insulatio	n resistanc	e 102133109)	Continuity 1021	133109	RCD 10213	3109	E/E	Electrode 102133109		
		apital letters	<u> </u>	PETER HU				\$	Signature	Hobas	ks			
Po	sition Electr	ical Test Engi	neer		Date 23/	08/2023				V' 0				

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -
Client Addre	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	eode EC4R 9AB			
Distribution bo	ard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A	,	· ·	
Location	Flat 3 Room 1 Riser Schneider	Overcurrent protective devic for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL C03, 7/L2)
Designation	DB CL C03/1	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

					SCHI	EDUL	E OF (CIRCUIT DETA	ILS							
Circ		Тур	Ref.	No.	Circuit co csa (r	nductors nm²)	Maxii disco time	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE)	
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ⊹	No. of points served	r z	CPC	Maximum disconnection 6 time (BS 7671)	BS EN Number	Type No.	Rating (A)		80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L2	Room 1 Sockets	А3	В	3	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
									_							
		<u> </u>														

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	Name Address		ential Service 12 Arthur Stre		Cli	ent E stcode	C4R 9.	AB	j	on Address	Groun	d Floor To Crymlyn E	ersity Bay Campus, Rec ower Information Centro Burrows, Swansea	eption - e, Fabiar	ı
Distribu	tion board de	tails - Comple	ete in every ca	ise				Comp	lete only if the	distribution board	l is not co	onnected	directly to the origin of the	he install	ation
Locatio		3 Room 1 Rise						Associ	ated RCD (if any	y): BS (EN)	N/A				
Design	ation DB (CL C03/1						Z _{db}			Ω	Opera	ting at I∆n 28.4		ms
								ا الله			12				
No. of			Supply polar			sequence conf		l. ₋		_			ı		
No. of	ohases 1		SPD: Opera	ational status	confirmed	Not applical	ole	I _{pf} 0	.64 kA	No. of poles N	/A		Time delay (if applicable)	N/A	
								. DEC	NULTO						
							ES		SULTS nsulation resista	ance	70	22		Mani	al test
0			Circuit imped						Record lower rea		Polarity	Max. Measured	RCD testing All RCDs I∆n	button o	peration
ircuit	Rin	g final circuits	only	Fig 8 check	R1R2	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	<		ms	RCD	AFDD
Circuit No. and Line	r1	rn	r2	(√)	R1 + R2	R2		V	Μ(Ω)	Μ(Ω)		Zs (Ω)		(√)	(~)
1/L2	N/A	N/A	N/A	N/A	0.14	N/A	250		LIM	>299	√	0.52	N/A	N/A	N/A
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
										+					
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Details of	Is of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 23/08/2023 To 23/08/2023														
Toot in :	trument cari-l	number(a)								Date	(s) live tes	sung 2	23/08/2023 To	23/08/20	123
	trument serial pedance 102		Insulation	n resistance	= 102133109	9	Contin	uity 102	133109	RCD 102133	109		Electrode 102133109		
		apital letters)		PETER HU				7 102	,,,,,,	Signature	1111	1	102.00100		
		ical Test Engir			Date 23/	00/2022		-		9	pag	No.			

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -
Client Addre	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	ecode EC4R 9AB			
Distribution bo	pard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	•	· ·	
Location	Flat 3 Room 2 Riser Schneider	Overcurrent protective devic for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL C03, 7/L2)
Designation	DB CL C03/2	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

					SCH	EDUL	E OF C	CIRCUIT DETA	ILS							
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of ×	meth	of po			num nnecti BS 76	RS EN	살	Rati	king	80%	BS EN	Ϋ́T	Δh	Rati
" <u>ē</u>	Circuit designation	Type of wiring	Ref. method ∴	ints	L Z	СРС	ion (9)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L2	Room 2 Sockets	А3		6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

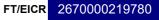
for Industrial/Commercial Premises



	Name Address	First Floor,	ential Services			ient E	C4R 9	AB	Installation	on Address	Groun	d Floor To	ersity Bay Campus, Rec ower Information Centro Burrows, Swansea		1		
		, London,			PC	ostcode			Installati	on Postcode	SA1 8	EN					
			ete in every ca	se				Compl	ete only if the	distribution boar	d is not co	onnected	directly to the origin of the	ne install	ation		
Locatio		3 Room 2 Rise	er Schneider				-		ated RCD (if any	y): BS (EN) N/A						
Design	ation DB (CL C03/2						Z _{db} 0	.37		Ω	Opera	ting at I∆n 28.4		ms		
No. of v	ways 2		Supply polari	ty confirmed	Phase	e sequence conf	firmed										
No. of	ohases 1		SPD: Opera	tional status	confirmed	✓ Not applical	ble	I _{pf} 0	.67 kA	No. of poles	I/A		Time delay (if applicable)	N/A			
							TEST		ULTS				_				
			Circuit imped	ance Ω					nsulation resista Record lower rea		Polarity	Max. Meas	RCD testing		al test operation		
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1F	R2 or R2	Test	voltage	L/L, L/N	L/E, N/E	₹	Max. Measured	All RCDs I∆n ms	RCD	AFDD		
Line	r1	rn	r2	~ (√)	R1 + R2	R2	1	V	Μ(Ω)	Μ(Ω)		Zs (Ω)	IIIS	(√)	(√)		
1/L2	N/A	N/A	N/A	N/A	0.32	N/A	250		>999	>999	✓	0.73	N/A	N/A	N/A		
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A		
												+ + - + -					
						1								igsqcut			
											1	-		igsqcut			
											1	_	-	igsquare			
						-					-	-		igwdown			
						1					-	-	-				
						-											
						1					1						
						-				+							
						-				+	-	-		$\vdash \vdash$			
Dotoila	of circuits	or installed a	uinment valles	able to da	200 11/2 1	esting									<u> </u>		
Details of	or circuits and/	or installed eq	uipment vulnera	able to dan	iage wnen t	esting				Date(s	s) dead tes	sting 2	3/08/2023 To	23/08/20)23		
										Date	e(s) live tes	sting 2	3/08/2023 To	23/08/20	023		
	trument serial																
	pedance 102				10213310)9	Contir	nuity 102	133109	RCD 102133	8. 2 (1.00) 0.3	757	Electrode 102133109				
		apital letters)		PETER HU						Signature	Hong	ks					
Po	sition Electr	ical Test Engir	neer		Date 23	/08/2023				()	VO						

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian	7
Client Address	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea	
	, London,		Postcode	SA1 8EN	
Client Postcode	EC4R 9AB				
Distribution board de	letails - Complete in every case	Complete only if the distr			
SPD Details: Type(s)*	T1 T2 T3† N/A ✔				_
Location Flat	3 Room 3 Riser Schneider	for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL C03, 7/L2)	_
Designation DB 0	CL C03/3	No. of phases 1	BS(EN) 61009 RCD	V/RCBO Type C Rating 32 A	
No. of ways 2		Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn n	nΑ
Distribution board do SPD Details: Type(s)* Location Flat Designation DB 0	e EC4R 9AB letails - Complete in every case T1 T2 T3† N/A 3 Room 3 Riser Schneider	connected directly to the Overcurrent protective device for the distribution circuit: No. of phases 1	ribution board is not origin of the installation Supply to distribution board BS(EN) 61009 RCD	is from Sub Mains(DB CL C03, 7/L2) //RCBO Type C Rating 32] A Δn n

							E OF (CIRCUIT DETA	ILS							
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (ı	nductors mm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCI		
Line Line		of w	meth	a of poi			num nnecti BS 76	BS FN	Τ _y	Rati	king	80%	BS EN	ΨŢ	IΔn (mA)	Ratii
. 0	Circuit designation	iring	Ref. method ∷	nts	r z	СРС	71 S) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	(A m	Rating (A)
1/L2	Room 3 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client	Name	UPP Reside	ential Service	s Ltd					Installati	on Address	Swans	sea Unive	ersity Bay Campus, Rec	eption -	$\overline{}$
	Address	First Floor,	12 Arthur Stre				C4R 9	AB			Groun	d Floor T	ower Information Centro Burrows, Swansea		ו
		, London,			Po	stcode			Installati	on Postcode	SA1 8	EN			
			ete in every ca	ise				Compl	ete only if the	distribution board	is not co	onnected	directly to the origin of the	ne install	ation
Locatio		3 Room 3 Rise	er Schneider					Associa	ated RCD (if an	y): BS (EN)	N/A				
Design	ation DB (CL C03/3						Z _{db} 0	.37		Ω	Opera	ting at I∆n 28.4		ms
No. of v	ways 2		✓ Supply polar	ity confirmed	Phase	sequence conf	firmed								
No. of	ohases 1		SPD: Opera	ational status	confirmed	✓ Not applical	ble	I _{pf} 0	.63 kA	No. of poles N	/A		Time delay (if applicable)	N/A	
							ES		SULTS nsulation resista	2000	- 7	22		Manu	al test
0			Circuit imped						lecord lower rea		Polarity	Max. Measured	RCD testing		operation
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1R:	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	~		All RCDs IΔn ms	RCD	AFDD
Line	r1	rn	r2	(√)	R1 + R2	R2		V	M(Ω)	Μ(Ω)		Zs (Ω)		(√)	(√)
1/L2	N/A	N/A	N/A	N/A	0.18	N/A	250		>999	>999	✓	0.47	N/A	N/A	N/A
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
												-			
												-			
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Details of	of circuits and	or installed eq	uipment vulner	able to dan	nage when te	sting				Date(s) dead tes	sting 2	23/08/2023 To	23/08/20)23
										Date	(s) live tes	sting 2	23/08/2023 To	23/08/20	023
Test ins	trument serial	number(s)													
Loop im	pedance 102	133109	Insulatio	n resistanc	e 10213310	9	Contin	uity 102	133109	RCD 102133	109	E/	Electrode 102133109		
		apital letters)		PETER HU						Signature	Hoba	ks			
Po	sition Electr	ical Test Engir	neer		Date 23/	08/2023				1	V' 1				- 1

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian
Client Addr	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Post	code EC4R 9AB			
Distribution be	pard details - Complete in every case	Complete only if the distr		
SPD Details: Type	e(s)* T1 T2 T3† N/A	Overcurrent protective device		
Location	Flat 3 Room 4 Riser Schneider	for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL C03, 9/L2)
Designation	DB CL C03/4	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

								CIRCUIT DETA	ILS							
Circu and		Туре	Ref.	No. o	Circuit co csa (r	nductors nm²)	Maxim discor time (I	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ::-	No. of points served	r ž	CPC	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	BS EN Number	Type No.	Rating (A)	city (KA)	80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L2	Room 4 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
												l				

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	Client Name UPP Residential Services Ltd UPP Residential Services Ltd Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian																		
		UPP Reside	ential Service	s Ltd					Installation	on Address					,				
Client	Address		12 Arthur Stre	eet			C4R 9	AB					Burrows, Swansea	J, i abiai					
		, London,			Po	stcode			Installation	on Postcode	SA1 8	EN							
Distribu	tion board d	etails - Compl	ete in every ca	ise				Comple	ete only if the	distribution board	is not co	onnected	directly to the origin of t	he install	ation				
Locatio	n Flat	3 Room 4 Rise	er Schneider				\neg	Associa	ated RCD (if any	y): BS (EN)	N/A								
Design	ation DB	CL C03/4					一	Z _{db} 0.			_ Ω	Operat	ting at I∆n 28.8		ms				
								_ab [0.	30			•	0						
No. of	ways 2		Supply polar	ity confirmed	Phase	sequence conf	firmed	l		_									
No. of	phases 1		SPD: Oper	ational status	s confirmed	✓ Not applical	ble	I _{pf} 0.	66 kA	No. of poles N	'A		Time delay (if applicable)) N/A					
							[ES]		ULTS										
			Circuit imped	lance Ω					nsulation resista ecord lower rea		Polarity	Max. Measured	RCD testing		al test operation				
Circuit No. and Line	Ri	ng final circuits	only	Fig 8 check	D1D	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	₹	sure	All RCDs I∆n	RCD	AFDD				
E Z	r1	rn						\/	M(O)	M(O)		Zs	ms	(<)	(√)				
	r1	rn	r2	(√)	R1 + R2	R2		V	Μ(Ω)	Μ(Ω)		(Ω)							
1/L2	N/A	N/A	N/A	N/A	0.21	N/A	250		>999	>999	√	0.59	N/A	N/A	N/A				
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A				
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										+		-		-					
										+									
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Dotails	of oirovita	Vor installed	uinmont : :::le - :	abla ta da	agge when t	oting							<u> </u>						
Details	or circuits and	roi iristalled eq	uipment vulner	able to dan	nage when te	sung				Date(s) dead tes	sting 2	23/08/2023 To	23/08/20)23				
										Date	s) live tes	sting 2	23/08/2023 To	23/08/20	023				
Test ins	trument seria	I number(s)																	
Loop im	pedance 10	2133109	Insulatio	n resistanc	e 10213310	9	Contir	uity 102	133109	RCD 102133	109	E/I	Electrode 102133109						
Tested	by: Name (capital letters)	PETER HU	JGHES					Signature	Moh	les .							
D,	ecition Floct	rical Test Engir	noor		Date 23	/n8/2023				7	11-11				- 1				

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -
Client Addre	First Floor, 12 Arthur Street , London,			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	eode EC4R 9AB			
Distribution bo	ard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	_	-	
Location	Flat 3 Room 5 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL C03, 9/L2)
Designation	DB CL C03/5	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit conductors csa (mm²)		Maximum disconnection © time (BS 7671)	Overcurrent protective devices			Breaking capacity	BS 7671 Max. permitted Zs Other Other §	ax. s			
Line Line		of w	meth	a of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ::	nts	r z	CPC	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	mA)	Rating (A)
1/L2	Room 5 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		<u> </u>														
		<u> </u>														\square
		<u> </u>														
		<u> </u>														

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

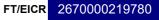
for Industrial/Commercial Premises



Client	Name	UPP Reside	ential Service	s Ltd			Installation Address Swansea University Bay Campus, Reception								$\overline{}$
Client	Address	First Floor, , London,	12 Arthur Stre	et		ent E	C4R 9.	AB	j				ower Information Centro Burrows, Swansea	∍, Fabiar ———	1
						sicode		ı		on Postcode	SA1 8				
Distribu Locatio		3 Room 5 Rise	ete in every ca	ise			_		-			onnected	directly to the origin of the	ne install	ation
Design		CL C03/5	er Schneider				=		ated RCD (if an	y): BS (EN)		Onera	ting at I∆n 28.8		750
Design		3E 000/0						Z_{db} 0.36 Operating at I Δ n 28.8							ms
No. of			Supply polar	ity confirmed	Phase	sequence conf	firmed	۱. –		_			ı		
No. of	ohases 1		SPD: Opera	ational status	confirmed	Not applical	ble	I _{pf} 0	.65 kA	No. of poles N	/A		Time delay (if applicable)	N/A	
						-	TEST	r RES	ULTS						
			Circuit imped	ance Ω				I	nsulation resista		Po	M M a	RCD testing		al test
Circ	Rin	g final circuits					Test	voltage	L/L, L/N	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn		peration ≱
Circuit No. and Line		1	r2	Fig 8		2 or R2		_				Zs	ms	RCD (√)	AFDD (✓)
1/L2	r1 N/A	rn N/A	N/A	(√) N/A	R1 + R2 0.16	R2 N/A	250	V	M(Ω)	M(Ω)	✓	(Ω) 0.54	N/A	N/A	N/A
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/12	IN//X	14/7	14/7	14//-1	14/74	14/74	14//		14/74	14/74	14//-4	14//	14/7	14//	14//-
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Details	of circuits and	or installed ea	uipment vulner	able to dan	nage when to	sting									
Details (on curico ariu/	or motaneu eq	aipinent vuiner	abic to dall	age witer le	Jany) dead tes		0/08/2023 To	10/08/20	
										Date	(s) live tes	sting 1	0/08/2023 To	10/08/20)23
	trument serial pedance 102		Insulation	n resistance	e 10213310	9	Contin	uity 102	133100	RCD 102133	109		Electrode 102133109		
		apital letters)		PETER HU			Contain	102	133108	Signature Signature	1111	/	_102133109		
		ical Test Engir			Date 10/	08/2023		-		7	pag	W)			

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian				
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea				
	, London,		Postcode	SA1 8EN				
Client Posto	ecode EC4R 9AB							
Distribution bo	pard details - Complete in every case	Complete only if the distr						
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	connected directly to the origin of the installation						
Location	Flat 3 Room 6 Riser Schneider	Overcurrent protective devic for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL C03, 6/L2)				
Designation	DB CL C03/6	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A				
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A ΙΔn mA				

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r			Overcurrent protect	ive dev		Breaking capacity	BS 7671 Max. permitted Zs Other Other §	RCD			
Line		of w	meth	of poi			num nnecti BS 76	RS FN	ΨŢ	Rati	king	80%	BS EN	Τyp	Ş	Rati
" <u>ō</u>	Circuit designation	iring	Ref. method ⊹	ints	L /N	CPC	on (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L2	Room 6 Sockets	А3		6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE															
			Ш													
			Ш													
									_							
		_														
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		1														1

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client	Client Name UPP Residential Services Ltd							Installatio	n Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian						
Client	Address		12 Arthur Stre	et	Clic	ent E0	C4R 9	AB]				urrows, Swansea	e, Fabiar	1	
		, London,			Pos	stcode			Installatio	n Postcode	SA1 8	EN				
Distribu	tion board de	etails - Compl	ete in every ca	ise				Comple	ete only if the di	stribution board	is not co	nnected o	lirectly to the origin of the	ne install	ation	
Locatio		3 Room 6 Rise	er Schneider					Associa	ted RCD (if any):	BS (EN)						
Design	ation DB	CL C03/6					_	Z_{db} 0.34 Operating at I Δ n 28.6 ms								
No. of	ways 2		✓ Supply polar	ity confirmed	Phase	sequence confi	rmed									
No. of	ohases 1		SPD: Opera	ational status	confirmed	✓ Not applicab	le	I _{pf} 0.70 kA No. of poles N/A Time delay (if applicable)					N/A			
							EST	RES	ULTS sulation resistan	00		22		Manu	al test	
ဂ			Circuit imped						ecord lower readi		Polarity	Max. Measured	RCD testing All RCDs I∆n		peration	
Circuit No. and Line	Rir	ng final circuits	only	Fig 8 check	R1R2	or R2	Test	voltage	L/L, L/N	L/E, N/E	~		ms	RCD	AFDD	
line .	r1	rn	r2	(✓)	R1 + R2	R2		V	M(Ω)	Μ(Ω)		Zs (Ω)		(√)	(√)	
1/L2	N/A	N/A	N/A	N/A	0.09	N/A	250		>999	>999	✓	0.45	N/A	N/A	N/A	
2/L2	N/A	N/A	N/A	N/A							N/A			N/A	N/A	
Details of	l of circuits and	l /or installed eq	uipment vulner	able to dam	l age when te	sting				D-4: ()	4	1 n n n	2/09/2022	22/02/02	122	
					-	•					dead tes		3/08/2023 To	23/08/20		
Toot in :	trument cari-	number(=)								Date(s) live tes	ting 2	3/08/2023 To	23/08/20	023	
	trument serial		Insulation	n resistance	102133109)	Contin	uity 1021	33109	RCD 102133	109	E/E	Electrode 102133109			
	_	apital letters)		PETER HU			- 5.7071	, 1021		Signature Signature	MI	1	102100100			
		rical Test Engir	L.		Date 23/0	08/2023				7	pag					

for Industrial/Commercial Premises

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Requirements for Electrical Installations	
BS7671 :2018+A2:2022 (IET Wiring Regulations	18th Edition

Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea					
Client Addre	First Floor, 12 Arthur Street . London.								
	, 23.143.1,		Postcode	SA1 8EN					
Client Posto	eode EC4R 9AB								
	ard details - Complete in every case	Complete only if the distr connected directly to the							
SPD Details: Type		Overcurrent protective devic	e Supply to distribution board	is from Sub Mains(DB CL C03, 6/L2)					
Location	Flat 3 Room 7 Riser Schneider	for the distribution circuit:							
Designation	DB CL C03/7	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A					
No. of ways	2	Nominal voltage 230	V RCD BS(EN)	Type Rating N/A IΔn mA					

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection (S) Maximum BS EN Number Number			1 0 1		BS 7671 Max. permitted Zs Other Other §	RCD			
Line Line		of ×	meth	of po			num nnecti BS 76	RS EN	살	Rati	king	80%	BS EN	ΨΨ	Δh	Rati
" <u>ē</u>	Circuit designation	Type of wiring	Ref. method ⊹	ints	Ľ Ž	СРС	ion (9)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L2	Room 7 Sockets	А3	_	3	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

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t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name Client Address Client Address First Floor, 12 Arthur Street Client Address First Floor, 12 Arthur Street Client Postcode EC4R 9AB Installation Postcode Sa1 8EN	s
Client Postcode EC4R 9AB Postcode Installation Postcode SA1 8EN	s
Distribution board details - Complete in every case Location Flat 3 Room 7 Riser Schneider Designation DB CL C03/7 No. of ways 2	s
Location Flat 3 Room 7 Riser Schneider Designation DB CL C03/7 Zdb 0.34 Q Operating at IΔn 28.6 m No. of ways 2	s
Designation DB CL C03/7 No. of ways 2	S
No. of ways 2	s
No. of ways 2	
No. of phases 1 SPD: Operational status confirmed Not applicable	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	-
$\frac{O_{1}^{2}}{O_{2}^{2}} = \frac{O_{2}^{2}}{O_{2}^{2}} = \frac{O_{3}^{2}}{O_{3}^{2}} = \frac{O_{4}^{2}}{O_{4}^{2}} = \frac{O_{4}^{2}}{O_{$	_
$\frac{O_{1}^{2}}{O_{2}^{2}} = \frac{O_{2}^{2}}{O_{2}^{2}} = \frac{O_{3}^{2}}{O_{3}^{2}} = \frac{O_{4}^{2}}{O_{4}^{2}} = \frac{O_{4}^{2}}{O_{$	
1/L2 N/A N/A N/A N/A N/A 0.33 N/A 250 >999 >999 🗸 0.70 N/A N/A N/A	
1/L2 N/A N/A N/A N/A N/A 0.33 N/A 250 >999 >999 🗸 0.70 N/A N/A N/A	
2/L2 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	۸
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 23/08/2023 To 23/08/2023	7
Date(s) dead testing 23/06/2023 10 23/06/2023	4
Date(s) live testing 23/08/2023 To 23/08/2023	
Test instrument serial number(s) Loop impedance 102133109 Insulation resistance 102133109 Continuity 102133109 RCD 102133109 E/Electrode 102133109 E/E	
	7
Tested by: Name (capital letters) PETER HUGHES Signature Position Electrical Test Engineer Date 23/08/2023	

FT/EICR 2670000219780

phs Compliance

Rating N/A

Type N/A

IΔn mA

for Industrial/Commercial Premises

No. of ways

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

			_					
Client Name	UPP Residential Services Ltd	Installation Address Swansea University Bay Campus, Reception -	1					
Client Addre	i list i looi, 127 i iliui oli cet	Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea						
	, London,	Postcode SA1 8EN	1					
Client Postc	eode EC4R 9AB							
Distribution boa	ard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation						
SPD Details: Type((s)* T1 T2 T3† N/A		7					
Location	Flat 3 Room 8 Riser Schneider	Overcurrent protective device for the distribution circuit: Supply to distribution board is from Sub Mains(DB CL C03, 6/L2)	_					
Designation	DB CL C03/8	No. of phases 1 BS(EN) 61009 RCD/RCBO Type C Rating 32 A						

Nominal voltage

V RCD BS(EN) N/A

					SCHI	EDUL	E OF (CIRCUIT DETA	ILS							
Circ		Тур	Ref.	No.	Circuit co csa (r	nductors	Maxi disco time	Overcurrent protect	ive dev	ices	Brea cap	BS 7671 Max. permitted Zs Other Other §		RCE)	
Circuit No. and Line		Type of wiring	Ref. method	No. of points served			Maximum disconnection time (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking capacity	80%	BS EN Number	Type No.	lΔn (mA)	Rating (A)
	Circuit designation		:j:		Ľ Z	CPC	(S)				(KA)	(Ω)		_		
1/L2	Room 8 Sockets	A3			2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
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^{:):} See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022. § Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	Client Name UPP Residential Services Ltd Installation Address Swansea University Bay Campus, Reception -																	
									Installati	on Address			rsity Bay Campus, Rec ower Information Centro		,			
Client	Address	First Floor, , London,	12 Arthur Stre	eet		ent	C4R 9	AB					Burrows, Swansea					
		, London,							Installati	on Postcode	SA1 8	EN						
Distribu	tion board de	etails - Compl	ete in every ca	ise				Compl	ete only if the	distribution board	is not co	nnected o	directly to the origin of the	ne install	ation			
Locatio	n Flat	3 Room 8 Rise	er Schneider					Associa	ated RCD (if any	y): BS (EN)	N/A							
Design	ation DB (CL C03/8						Z_{db} 0.34 Operating at $I\Delta n$ 28.6							ms			
No. of	ways 2		✓ Supply polar	it	Dhasa	sequence conf	i una a al											
	phases 1					_		I _{pf} 0.	71 kA	No. of poles N	Δ	Time delay (if applicable) N/A						
INO. OI	priases [1	,	SPD: Opera	ationai status	confirmed	Not applical	bie) p. [0.	10	(No. of poles [N	, <u> </u>		rimo dolay (ii applicable)	14/74				
							TEST	r RES	ULTS									
			Circuit imped	ance O				lı	nsulation resista		Po	<u> </u>	RCD testing		al test			
ູ ⊆				1					ecord lower rea		Polarity	Max. Measured	All RCDs IΔn		peration			
Circuit No. and Line	Rir	g final circuits	only	Fig 8 check	R1R2	2 or R2	lest	voltage	L/L, L/N	L/E, N/E			ms	RCD	AFDD			
ine.	r1	rn	r2	(√)	R1 + R2	R2	1	V	M(Ω)	M(Ω)		Zs (Ω)		(√)	(✓)			
1/L2	N/A	N/A	N/A	N/A	0.17	N/A	250		LIM	>299	✓	0.52	N/A	N/A	N/A			
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A			
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Details	of circuite and	or installed ea	uipment vulner	able to dan	age when to	sting												
Details	or orround affur	or motanicu eq	aipinont vuillet	abic to udil	age when te	Jang				Date(s)	dead tes	sting 2	3/08/2023 To	23/08/20	23			
<u></u>										Date(s) live tes	sting 2	3/08/2023 To	23/08/20)23			
	trument serial																	
	pedance 102				102133109	•	Contin	uity 102	133109	RCD 102133	109	E/E	Electrode 102133109					
		apital letters)		PETER HU						Signature	4660	les			7			
Po	sition Electr	ical Test Engir	neer		Date 23/	08/2023				1/1	110				- 1			

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian					
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea					
	, London,		Postcode	SA1 8EN					
Client Posto	EC4R 9AB								
Distribution bo	ard details - Complete in every case	Complete only if the distr							
SPD Details: Type	(s)* T1 T2 T3† N/A ✓								
Location	Flat 3 Room 9 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL C03, 8/L2)					
Designation	DB CL C03/9	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A					
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A I∆n mA					

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line		of w	meth	d fpoi			nections 76	BS EN	Ϋ́	Rati	city	80%	BS EN	Typ	lΔn (mA)	Ratir
.0	Circuit designation	iring	Ref. method ::-	nts	Z Z	СРС	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	mA)	Rating (A)
1/L2	Room 9 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
									_							
		_														
		_														
				_										_		

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd				Installation Add		Swansea University Bay Campus, Reception -
Client Addre	First Floor, 12 Arthur Street Client EC4			AΒ			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,	rosicode			Installation Pos	tcode	SA1 8EN
Distribution boar	d details - Complete in every case			Comple	te only if the distributi	ion board is	s not connected directly to the origin of the installation
Location	Flat 3 Room 9 Riser Schneider			Associat	ed RCD (if any):	BS (EN)	N/A
Designation	DB CL C03/9			Z _{db} 0.3	5		Ω Operating at IΔn 28.6 ms

No. of v	No. of ways 2 Supply polarity confirmed Phase sequence confirmed Phase sequence confirmed Phases sequence confirmed Phase													
No. of	ohases 1		SPD: Opera	ational statu	s confirmed	✓ Not applica	able I _{pf} 0.	68 kA	No. of poles N	/A		Time delay (if applicable)	N/A	
							TEST RES	ULTS sulation resistar	200	- 70	77		Manu	al toot
0			Circuit imped					ecord lower read		Polarity	/lax. /leasi	RCD testing	Manu button o	peration
Circuit No. and Line		ng final circuits	I	Fig 8 check	R1R	2 or R2	Test voltage	L/L, L/N	L/E, N/E	₹	Max. Measured	All RCDs lΔn ms	RCD	AFDD .
	r1	rn	r2	(√)	R1 + R2	R2	V	Μ(Ω)	Μ(Ω)		Zs (Ω)		(√)	(√)
1/L2	N/A	N/A	N/A	N/A	0.23	N/A	250	>999	>999	√	0.62	N/A	N/A	N/A
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details	of circuite and	or installed on	uinment vulnor	able to dor	mage when to	esting								
Details (Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 23/08/2023 To 23/08/2023													
									Date	(s) live tes	sting 2	3/08/2023 To	23/08/20	23
	trument serial		Jesulati-	o rooists:	e 10213310	0	Cambinguit	100400	DOD 100/22	400		100100100		
	pedance 102					3	Continuity 102		RCD 102133	1.1	107	Electrode 102133109		
				re i ek Hl		/08/2023		•	Signature	John	des .			
PC	Position Electrical Test Engineer Date 23/08/2023 Signature													

FT/EICR 2670000219780

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition) phs Compliance

Client Name	Э	UPP Residential Serv	ices Ltd		Installation Address	Swansea University Bay Campus, Recepti				
Client Addr	ess	First Floor, 12 Arthur S	Street			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea				
		, London,			Postcode	SA1 8EN				
Client Posto	code	EC4R 9AB								
Distribution bo	oard detai	ils - Complete in every ca	ase	Complete only if the dis-	tribution board is not e origin of the installation					
SPD Details: Type	e(s)* T	1 T2 T3†	N/A	_						
Location	Flat 3 F	Room 10 Riser Schneid	er	Overcurrent protective dev for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL C03, 8/L2)				
Designation	DB CL	C03/10		No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32	Α			
No. of ways	2			Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A	IΔn mA			

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors mm²)	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line		of w	meth	of po			num nnecti BS 76	RS EN	Å	Rati	king	80%	BS EN	Ϋ́	Δn	Rati
" <u>ē</u>	Circuit designation	Type of wiring	Ref. method ∴	ints	Ľ Ž	СРС	ion (9)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L2	Room 10 Sockets	А3		3	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

	Name Address		ential Service 12 Arthur Stre		Clic	ent E	C4R 9.	AB	j	on Address	Groun	d Floor To Crymlyn E	ersity Bay Campus, Rec ower Information Centro Burrows, Swansea	eption - e, Fabiar	n
Distribu	tion board de	tails - Comple	ete in every ca	se				Compl	ete only if the o	distribution board	is not co	onnected	directly to the origin of the	ne install	ation
Locatio		3 Room 10 Ris							ated RCD (if any						
Design	=	CL C03/10					=			,,,. == (=,		Operat	ting at I∆n 28.6		ms
								Z_{db} 0.35 Operating at I Δ n 28.6							
No. of	ways 2		Supply polar	ty confirmed	Phase	sequence conf	irmed	_		_					
No. of	ohases 1		SPD: Opera	itional status	confirmed	Not applicat	ole	I _{pf} 0	.68 kA	No. of poles	/A		Time delay (if applicable)	N/A	
						1	TEST	res	ULTS				_		
			Circuit imped	ance Ω					nsulation resista tecord lower rea		Polarity	Max. Measured	RCD testing		al test operation
Circuit No. and Line	Rin	g final circuits	only	Fig 8	D.I.D.	D0	Test	voltage	L/L, L/N	L/E, N/E	į	sure	All RCDs I∆n	RCD	AFDD
_ <u>_</u> = _ = _					K1K2	2 or R2		.,	14(0)	14(0)		Zs	ms	(√)	(√)
	r1	rn	r2	(√)	R1 + R2	R2		V	Μ(Ω)	Μ(Ω)		(Ω)			
1/L2	N/A	N/A	N/A	N/A	0.16	N/A	250		LIM	>299	✓	0.52	N/A	N/A	N/A
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details of	of circuits and/	or installed eq	uipment vulner	able to dan	nage when te	sting				Date(s) dead tes	sting 2	3/08/2023 To	23/08/20	123
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Total	turius t	mumak/- \								Date	(s) live tes	sung 2	23/08/2023 To	23/08/20	123
	thinstrument serial number(s) primpedance 102133109 Insulation resistance 102133109 Continuity 102133109 RCD 102133109 E/Electrode														
						,	Contain	102			100	E/I	102133109		
		apital letters)		PETER HU	Date 23/	N8/2023				Signature	Thay	ks.			

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian
Client Addre	First Floor, 12 Arthur Street , London,			Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	eode EC4R 9AB			
Distribution bo	ard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	connected directly to the	· ·	
Location	Flat 3 Room 11 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL C03, 8/L2)
Designation	DB CL C03/11	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A I∆n mA

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit conductors csa (mm²) C C C C C C C C C C C C C C C C C C C			Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line		of w	neth	d f poi			nections 76	BS EN	Ϋ́	Rati	city	80%	BS EN	Typ	lΔn (mA)	Ratir
.0	Circuit designation	iring	Ref. method ⊹	nts	Z Z	СРС	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	mA)	Rating (A)
1/L2	Room 11 Sockets	А3	В	3	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
									_							
				_										_		

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd				Installation Addres		Swansea University Bay Campus, Reception -			
Client Addre	nt Address First Floor, 12 Arthur Street London.			AΒ]		ound Floor Tower Information Centre, Fabian ay, Crymlyn Burrows, Swansea			
	, London,	Postcode			Installation Postco	ode [SA1 8EN			
Distribution boar	d details - Complete in every case			Comple	te only if the distribution l	board is	not connected directly to the origin of the installation			
Location	Flat 3 Room 11 Riser Schneider			Associa	ted RCD (if any): BS	S (EN)	N/A			
Designation [DB CL C03/11			Z _{db} 0.3	35		Ω Operating at IΔn 28.6 ms			

	o. of ways 2 Supply polarity confirmed Phase sequence confirmed													
No. of	ohases 1		SPD: Opera	ational statu	s confirmed	✓ Not applica	able I _{pf} 0.	69 kA	No. of poles	N/A		Time delay (if applicable) N/A	
							TEST RES	ULTS sulation resista						
_			Circuit imped	ance Ω				nce ding)	Polarity	Max.	RCD testing	Manua button o		
Circuit No. and Line	Rir	ng final circuits	only	Fig 8 check	R1R:	2 or R2	Test voltage	L/L, L/N	L/E, N/E	T ty	Max. Measured	All RCDs IΔn	RCD	AFDD
ine No.	r1	rn	r2	(√)	R1 + R2	R2	V	Μ(Ω)	Μ(Ω)	V	Zs (Ω)	1	(√)	(√)
1/L2	N/A	N/A	N/A	N/A	0.09	N/A	250	LIM	>299		0.45	N/A	N/A	N/A
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details o	of circuits and	or installed ed	uipment vulner	able to dar	nage when te	esting								
2 Stalls (Julio ariu	stanou et	1P	to uai		9				e(s) dead tes		23/08/2023 To	23/08/20	
	Date(s) live testing 23/08/2023 To 23/08/2023													
	Test instrument serial number(s)													
	Loop impedance 102133109 Insulation resistance 102133109 Continuity 102133109 RCD 102133109 E/Electrode 102133109													
		apital letters		PETER HI					Signature	17thag	ks			
Po	sition Electi	rical Test Engi	neer		Date 23/	08/2023			V	10.0				

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian						
Client Addre	First Floor, 12 Arthur Street London.			Way, Crymlyn Burrows, Swansea						
	, London,		Postcode	SA1 8EN						
Client Postc	ode EC4R 9AB									
Distribution boa	ard details - Complete in every case	Complete only if the distriction	ribution board is not origin of the installation							
· · ·	s)* T1 T2 T3† N/A Clun Flat 4 Kitchen Schneider	Overcurrent protective device for the distribution circuit:	Supply to distribution board	is from Sub Mains(Bus Bar 2, 10/L1)						
Designation	DB CL C04	No. of phases 1	BS(EN) 88-2 HRC	Type gG Rating 63 A						
No. of ways	18	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating IΔn mA						

SCHEDULE OF CIRCUIT DETAILS																
Circ		Тур	Ref.	No.		Circuit conductors		Overcurrent protect	tive dev	/ices	Brea	BS 7671 Max. permitted Zs	RCD			
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ::-	No. of points served	r Z	СРС	Maximum disconnection \mathscr{O} time (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking A capacity K	Other Other §	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Lights Kitchen	A3	В	10	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
2/L1	Lights Bed Rooms 6, 7, 8	А3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
3/L1	Lights Bed Rooms 1, 2, 3	A3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
4/L1	Lights Bed Rooms 9, 10, 11	А3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
5/L1	Lights Bed Rooms 4, 5	А3	В	8	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
6/L1	Sub Mains(DB CL C04/8, DB CL C04/6, DB CL C04/7)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
7/L1	Sub Mains(DB CL C04/3, DB CL C04/1, DB CL C04/2)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
8/L1	Sub Mains(DB CL C04/11, DB CL C04/9, DB CL C04/10)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
9/L1	Sub Mains(DB CL C04/5, DB CL C04/4)	А3	В	2	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
10/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L1	Sockets Kitchen LHS	A3	В	8	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
12/L1	Sockets Kitchen RHS	A3	В	5	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
13/L1	Cooker LHS	А3	В	1	10	4	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
14/L1	Cooker RHS	A3	В	1	10	4	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
15/L1	Door Watcher Alarm	A3	В	2	2.5	1.5	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
16/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
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:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name	UPP Residential Services Ltd				Installation Address	Swansea University Bay Campus, Reception -					
Client Addre	T iist i looi, 12 Aithai Olicct	Client Postcode	EC4R 9	AB]	Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea					
	, London,	Postcode		Installation Postcode SA1 8EN							
Distribution boa	rd details - Complete in every case			Comple	ete only if the distribution board	is not connected directly to the origin of the installation					
Location	Clun Flat 4 Kitchen Schneider			Associa	ted RCD (if any): BS (EN)	N/A					
Designation	DB CL C04			Z _{db} 0.0	09	Ω Operating at IΔn ms					
No. of ways		Phase sequence of		I _{pf} 2.4	kA No. of poles N/.	A Time delay (if applicable) N/A					

No. of p	. of phases 1 SPD: Operational status confirmed Not applicable I pf 2.48 KA No. of poles N/A Time delay (if applicable) N/A													
						1	TEST RES							
			Circuit impeda	ance Ω				sulation resistan ecord lower read		Polarity	Max.	RCD testing		al test operation
Circu and	Rin	g final circuits	only	Fig 8	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E	_ ₹	Max. Measured	All RCDs IΔn	RCD	AFDD
Circuit No. and Line	r1	rn	r2	(√)	R1 + R2	R2	V	Μ(Ω)	Μ(Ω)		Zs (Ω)	ms	(<)	(√)
1/L1	N/A	N/A	N/A	N/A	0.49	N/A	250	>999	>999	✓	0.60	28.9	✓	N/A
2/L1	N/A	N/A	N/A	N/A	0.67	N/A	250	>999	>999	✓	0.79	28.4	✓	N/A
3/L1	N/A	N/A	N/A	N/A	0.72	N/A	250	>999	>999	✓	0.84	28.4	✓	N/A
4/L1	N/A	N/A	N/A	N/A	0.65	N/A	250	>999	>999	✓	0.77	28.8	√	N/A
5/L1	N/A	N/A	N/A	N/A	0.68	N/A	250	>999	>999	✓	0.81	29.2	√	N/A
6/L1	0.26	0.26	0.42	✓	0.17	N/A	250	>999	>999	✓	0.28	28.2	✓	N/A
7/L1	0.36	0.36	0.57	✓	0.23	N/A	250	>999	>999	✓	0.34	28.4	✓	N/A
8/L1	0.29	0.28	0.46	✓	0.19	N/A	250	>999	>999	✓	0.23	28.6	✓	N/A
9/L1	0.39	0.40	0.65	\checkmark	0.26	N/A	250	>999	>999	✓	0.36	28.2	🗸	N/A
10/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L1	0.19	0.20	0.30	✓	0.12		250	>999	>999	✓	0.25	28.6	✓	N/A
12/L1	0.27	0.27	0.44	✓	0.18	N/A	250	>999	>999	✓	0.30	28.8	✓	N/A
13/L1	N/A	N/A	N/A	N/A	0.11	N/A	250	>999	>999	✓	0.22	28.8	✓	N/A
14/L1	N/A	N/A	N/A	N/A	0.14	N/A	250	>999	>999	✓	0.25	28.4	✓	N/A
15/L1	N/A	N/A	N/A	N/A	0.16	N/A	250	>999	>999	✓	0.28	28.6	✓	N/A
16/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details o	of circuits and/	or installed eq	uipment vulnera	ble to dan	l nage when te	stina								
					-9					(s) dead tes		3/08/2023 To	23/08/20	
T	Date(s) live testing 23/08/2023 To 23/08/2023													
	trument serial pedance 102		Insulation	resistance	102133109		Continuity 1021	33109	RCD 10213	3109	E/6	Electrode 102133109		
		apital letters)		PETER HU			John Tool		Signature	1111	/	102100109		
		cal Test Engin			Date 23/0	08/2023			3	1 pag				
		3								August Mary				

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for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian							
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Posto	code EC4R 9AB										
Distribution bo	pard details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation								
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	_									
Location	Flat 4 Room 1 Riser Schneider	for the distribution circuit:	Overcurrent protective device for the distribution circuit: Supply to distribution board is from Sub Mains(DB CL C04, 7/L1)								
Designation	DB CL C04/1	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A							
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA							

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit conductors csa (mm²)		Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of s	meth	of po			num nnect BS 76	BS EN	걸	Rati	king	80%	BS EN	Ϋ́	Δ'n	Rati
" <u>ē</u>	Circuit designation	Type of wiring	Ref. method ∷	ints	Ľ Ž	СРС	ion (9)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Room 1 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



BOTOTT	OTOT 1.2010 TV2.2022 (IET Willing Regulation)																		
Client	Name	UPP Reside	ential Services	s Ltd					Installati	ion Address			ersity Bay Campus, Re		$\overline{}$				
Client	Address	First Floor, , London,	12 Arthur Stre	et		lient ostcode	EC4R 9	AB	j 		Way,	Crymlyn E	ower Information Cent Burrows, Swansea	re, Fabiar	1				
								1		on Postcode									
Distribu	tion board de	tails - Compl	ete in every ca	se				Compl	ete only if the	distribution boar	d is not co	onnected	directly to the origin of	the install	ation				
Locatio	n Flat	4 Room 1 Rise	er Schneider					Associa	ated RCD (if an	y): BS (EN	N/A								
Design	ation DB 0	CL C04/1						Z _{db} 0.	.34		Ω	Opera	ting at I∆n 28.4		ms				
No. of	ways 2		✓ Supply polar	ity confirmed	□ ■ Pho	se sequence o	onfirmed												
	ohases 1							I _{pf} 0.	71 k/	A No. of poles	N/A		Time delay (if applicable	ο) Ν/Δ					
10.01	Jilases [1	;	SPD: Opera	ational status	confirmed	✓ Not appl	icable	·pi 0.	./ 1	140. or poles	19/7		Time delay (ii applicable) IN/A					
							TEST	r pes	ULTS										
			Circuit incread	enee O			ILO		nsulation resist	ance	P	33	DCD testing	Manı	al test				
Ω			Circuit imped		ı				ecord lower re		Polarity	Max. Measured	RCD testing All RCDs I∆n		operation				
rcuit	Rin	g final circuits	only	Fig 8 check	R1	IR2 or R2	Test	voltage	L/L, L/N	L/E, N/E			ms	RCD	AFDD				
Circuit No. and Line	r1	rn	r2	(√)	R1 + R2	R2	\dashv	V	M(Ω)	Μ(Ω)		Zs (Ω)		(✓)	(√)				
1/L1	N/A	N/A	N/A	N/A	0.27	N/A	250		LIM	>299	✓	0.62	N/A	N/A	N/A				
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A				
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Details of	of circuits and	or installed en	uipment vulner	able to dan	l nage when	testina				1	1								
25talis (Julio anu/	Juneu eq	pont vuinen	to uall		Journa				Date	s) dead te	sting 2	23/08/2023 To	23/08/20	023				
										Dat	e(s) live tes	sting 2	23/08/2023 To	23/08/20	023				
	trument serial						_												
	pedance 102			n resistance		109	Contir	uity 102	133109	RCD 10213	3109	E/	Electrode 102133109						
		apital letters)		PETER HU						Signature	Mobile	les							
Position Electrical Test Engineer Date 23/08/2023										.)	000								

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian							
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Posto	code EC4R 9AB		. 0010000	57.1.02.1							
Distribution bo	pard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	connected directly to the	origin or the installation								
, ,		Overcurrent protective device	e Supply to distribution board	is from Sub Mains(DB CL C04, 7/L1)							
Location	Flat 4 Room 2 Riser Schneider	for the distribution circuit:									
Designation	DB CL C04/2	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A							
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA							

	SCHEDULE OF CIRCUIT DETAILS															
Cir		Тур	Ref	No.	Circuit co csa (r			Overcurrent protect		rices	Bre cal	BS 7671 Max. permitted Zs Other Other §		RCE)	
Circuit No. and Line		Type of wiring	. meth	No. of points served			Maximum disconnection (time (BS 7671)	BS EN	Тyр	Rati	Breaking capacity	Other Other §	BS EN	Typ	IΔn	Rati
* <u>6</u>	Circuit designation	viring	Ref. method ⊹	ints	L/N	CPC	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Room 2 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
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^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

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§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises

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Requirements for Electrical Installations		
BS7671:2018+A2:2022 (IET Wiring Regulations 1	8th	Edition

Client Name UPP Residential Services Ltd Client Address First Floor, 12 Arthur Street , London, Client Postcode									Installati	on Address	Groun	d Floor To	ersity Bay Campus, Rec ower Information Centro Burrows, Swansea		1	
		, London,			PC	ostcode			Installati	on Postcode	SA1 8	EN				
			ete in every ca	se				Compl	ete only if the	distribution boar	d is not co	onnected	directly to the origin of the	ne install	ation	
Locatio		4 Room 2 Rise	er Schneider				-		ated RCD (if an	y): BS (EN) N/A					
Design	ation DB (CL C04/2						Z_{db} 0.34 Operating at I Δ n 28.4								
No. of	ways 2		Supply polari	ty confirmed	Phase	e sequence conf	firmed									
No. of	ohases 1		SPD: Opera	ational status	confirmed	✓ Not applical	ble	I _{pf}	k/	No. of poles	N/A		Time delay (if applicable)	N/A		
							TEST		ULTS							
			Circuit imped	ance Ω					nsulation resista ecord lower rea		Polarity	Max. Measured	RCD testing		al test operation	
Circuit No. and Line	Rir	g final circuits	only	Fig 8 check	R1F	R2 or R2	Test	voltage	L/L, L/N	L/E, N/E	₹	sured	All RCDs I∆n	RCD	AFDD	
L it No	r1	rn	r2	* ~ (√)	R1 + R2	R2		V	M(Ω)	Μ(Ω)		Zs (Ω)	ms	(<)	(√)	
1/L1	N/A	N/A	N/A	N/A	0.11	N/A	250		>999	>999	✓	0.62	N/A	N/A	N/A	
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	
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Details of	of circuits and	or installed eq	uipment vulnera	able to dan	nage when t	esting				Date(s) dead tes	sting 2	23/08/2023 To	23/08/20)23	
										Date	e(s) live tes	sting 2	3/08/2023 To	23/08/20	023	
	trument serial															
	pedance 102				10213310)9	Contir	nuity 102	133109	RCD 10213	3109	E/I	Electrode 102133109			
		apital letters)		PETER HU						Signature	PHag	les				
Po	sition Electr	ical Test Engir	neer		Date 23	/08/2023				()	0,0					

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	e UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian								
Client Addr	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea								
	, London,		Postcode	SA1 8EN								
Client Post	code EC4R 9AB											
Distribution bo	oard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation										
SPD Details: Type	e(s)* T1 T2 T3† N/A ✔		· ·									
Location	Flat 4 Room 3 Riser Schneider	Overcurrent protective device for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL C04, 7/L1)								
Designation	DB CL C04/3	No. of phases 1	BS(EN) 61009 RCD	//RCBO Type C Rating 32 A								
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA								

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	meth	of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	ΙĎ	Ratii
.0	Circuit designation	iring	Ref. method ::	nts	Z Z	СРС	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Room 3 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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			_						_							
		<u> </u>														

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

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ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

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for Industrial/Commercial Premises

n)



Requirements for Electrical Installations	
BS7671 :2018+A2:2022 (IET Wiring Regulations 1	8th Edition

Client	Name	UPP Reside	ential Service	s Ltd					Installatio	n Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian									
Client	Address	First Floor, , London,	12 Arthur Stre	eet		ent E	C4R 9	AB]		Way, Crymlyn Burrows, Swansea									
								I		n Postcode		SA1 8EN is not connected directly to the origin of the installation								
			ete in every ca	ise			_		-			onnected o	directly to the origin of the	ne install	ation					
Location Design		4 Room 3 Rise CL C04/3	er Schneider				=		ted RCD (if any)	: BS (EN		Oneret	ing at IAn Inc.		-					
Design	alion DB (JL C04/3					_	Z _{db} 0.	34		Ω	Operat	ing at I∆n 28.4		ms					
No. of	ways 2		Supply polar	ity confirmed	Phase	sequence conf	irmed													
No. of	ohases 1		SPD: Opera	ational status	confirmed	Not applicat	ole	I _{pf}	kA	No. of poles	I/A Time delay (if applicable) N/A									
						-	EQ.	res	III TS											
			Circuit imped	lance O			LJ	In	sulation resistan		Po	33	RCD testing		ual test					
a Ç	Div						Toot	(Revoltage	ecord lower read	ing) L/E, N/E	Polarity	Max. Measured	All RCDs IΔn	 	operation →					
Circuit No. and Line		ng final circuits		Fig 8 check	R1R2	2 or R2	1651	_				Zs	ms	RCD	AFDD					
	r1	rn	r2	(√)	R1 + R2	R2	050	V	Μ(Ω)	Μ(Ω)		(Ω)	N/A	(√)	(~)					
1/L1	N/A	N/A	N/A	N/A	0.27	N/A N/A	250		>999	>999	NI/A	0.80	N/A	N/A N/A	N/A					
2/L1	N/A	N/A	N/A	N/A	N/A	IN/A	N/A		N/A	N/A	N/A	N/A	N/A	IN/A	N/A					
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Details	of circuite and	or installed on	uipment vulner	able to don	age when to	estina									<u></u>					
Details (or circuits and	or maraneu eq	aipinient vuillet	anie in ngli	age when te	July) dead tes		6/08/2023 To	16/08/20						
										Date	(s) live tes	sting 1	6/08/2023 To	16/08/20	023					
	trument serial pedance 102		Insulation	n resistano	102133109		Contin	uity 1021	33100	PCD 102122	100	E/F	Electrode 102133109							
		apital letters)		PETER HU		,	Contin	idity 1021		RCD 102133	1111	E/E	_iectiode 102133109							
		ical Test Engir			Date 16/	08/2023				7	pag	N. S. S. S. S. S. S. S. S. S. S. S. S. S.								

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian								
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea								
	, London,		Postcode	SA1 8EN								
Client Posto	ecode EC4R 9AB											
Distribution bo	pard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation										
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	•	· ·									
Location	Flat 4 Room 4 Riser Schneider	Overcurrent protective devic for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL C04, 9/L1)								
Designation	DB CL C04/4	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A								
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA								

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors mm²)	Maximum disconnection ω time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line		of ×	meth	of po			num nnecti BS 76	RS EN	살	Rati	king	80%	BS EN	Ϋ́T	β	Rati
" jō	Circuit designation	Type of wiring	Ref. method ∴	ints	L /N	СРС	671) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Room 4 Sockets	А3		6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client	Name	UPP Reside	ential Service	s Ltd					Installati	on Address	Swans	sea Unive	ersity Bay Campus, Rec	eption -		
	Address	First Floor,	12 Arthur Stre				C4R 9	AB			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea					
		, London,			Po	stcode			Installati	on Postcode	SA1 8	EN				
			ete in every ca	ise				Compl	lete only if the	distribution board	is not co	onnected	directly to the origin of the	ne install	ation	
Locatio		4 Room 4 Rise	er Schneider					Associ	ated RCD (if an	y): BS (EN)	N/A					
Design	ation DB (CL C04/4						Z _{db} 0	.36		Ω Operating at IΔn 28.2 ms					
No. of v	ways 2		✓ Supply polar	ity confirmed	Phase	sequence conf	firmed									
No. of	ohases 1		SPD: Opera	ational status	confirmed	✓ Not applical	ble	Ipf	k/	No. of poles N	'A		Time delay (if applicable)	N/A		
							ES		SULTS nsulation resists	anaa	77	77		Manu	al test	
0			Circuit imped						Record lower rea		Polarity	Max. Measured	RCD testing		operation	
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1R:	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	₹		All RCDs IΔn ms	RCD	AFDD	
Line	r1	rn	r2	(√)	R1 + R2	R2		V	Μ(Ω)	Μ(Ω)		Zs (Ω)		(√)	(√)	
1/L1	N/A	N/A	N/A	N/A	0.21	N/A	250		>999	>999	✓	0.74	N/A	N/A	N/A	
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	
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Details	of circuits and	or installed as	uinment vulna	able to da-	nage when to	eting									<u> </u>	
Details	or circuits and/	or mstalled eq	uipment vulner	avie to dan	iage wrien te	saury) dead tes		18/08/2023 To	18/08/20)23	
										Date	(s) live tes	sting	18/08/2023 To	18/08/20	023	
	trument serial		to a to e	n nac!-4	100155:		0		100155	Des less	100		e			
	pedance 102				10213310	9	Contin	uity 102	133109	RCD 102133	109	E/	Electrode 102133109			
		apital letters)		PETER HU	Date 18/	08/2023				Signature	Tong	kes				

for Industrial/Commercial Premises



Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -
Client Addre	First Floor, 12 Arthur Street , London,			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	eode EC4R 9AB			
Distribution bo	ard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓		· ·	
Location	Flat 4 Room 5 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL C04, 9/L1)
Designation	DB CL C04/5	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

							E OF (CIRCUIT DETA	ILS							
Circuit No. and Line		Type of wiring	Ref. I	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
uit N		of w	meth	a of poi			num nnecti BS 76	BS FN	Τ _y p	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ∷	nts	Z Z	СРС	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	(m A)	Rating (A)
1/L1	Room 5 Sockets	АЗ	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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			_							<u> </u>						\sqcup
											1					

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd				Installation Address		ea University Bay Campus, Reception -	٦
Client Addre	1 11011 1001, 1271111111 011001	0	EC4R 9	AΒ			Floor Tower Information Centre, Fabian rymlyn Burrows, Swansea	
	, London,	Postcode			Installation Postcode	SA1 8E	N	
Distribution boa	rd details - Complete in every case			Comple	te only if the distribution board i	s not con	nnected directly to the origin of the installation	
Location	Flat 4 Room 5 Riser Schneider			Associat	ted RCD (if any): BS (EN)	N/A		
Designation	DB CL C04/5			Z _{db} 0.3	36	Ω	Operating at IΔn 28.2	ıS
No. of ways		Phase sequence o		L.	Is No of votes N/A		Time delet (if applicable) N/A	_
No. of ways				I _{pf}	kA No. of poles N/A	\	Time delay (if applicable) N/A	_

No. of v	ways 2		Supply polar	ity confirme	d Phase	sequence co			_					
No. of	ohases 1		SPD: Opera	ational statu	s confirmed	✓ Not applic	able I _{pf}	kA	No. of poles	/A		Time delay (if applicable)	N/A	
							TEST RES	ULTS esulation resistar	200	77	77		Monu	al toot
0			Circuit imped					ecord lower read		Polarity	/lax. /leasi	RCD testing	Manua button o	
Circuit No. and Line		ng final circuits	I	Fig 8 check	R1R	2 or R2	Test voltage	L/L, L/N	L/E, N/E	₹	Max. Measured	All RCDs lΔn ms	RCD	AFDD .
	r1	rn	r2	(√)	R1 + R2	R2	V	Μ(Ω)	Μ(Ω)		Zs (Ω)		(√)	(√)
1/L1	N/A	N/A	N/A	N/A	0.17	N/A	250	>999	>999	√	0.64	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
						-				-	-			-
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Details	of circuite and	or installed on	uipment vulner	able to do:	mage when to	esting								
Details (or circuits ariu	or maidned ed	darbinierit valitet	ฉมเซ เบ นสเ	naye wileli (Jauny) dead tes		0/08/2023 To	10/08/20	==1
									Date	(s) live tes	sting 1	0/08/2023 To	10/08/20	23
	trument serial		Jesulati-	o rooists:	ce 10213310	0	Cantinuitu	100400	DOD 100155	400		100100100		
	pedance 102					ਤ 	Continuity 102		RCD 102133	1.1	107	Electrode 102133109		
		apital letters		PETER HI	Date 10	/08/2023		,	Signature	John	des .			
70	JaillOII Electi	ioai i est Eligii	11061		Date 10	0012023			V	0				

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -
Client Addre	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	code EC4R 9AB			
Distribution bo	pard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	connected directly to the	•	
Location	Flat 4 Room 6 Riser Schneider	Overcurrent protective device for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL C04, 6/L1)
Designation	DB CL C04/6	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A ΙΔn mA

					SCH	EDUL	E OF (CIRCUIT DETA	ILS							
Circuit No. and Line		Type of wiring	Ref. method ⊹	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection 6 time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line		of w	neth	d poi			nections 76	BS EN	Typ	Ratir	city	80%	BS EN	Тур	lΔn (mA)	Ratir
.0	Circuit designation	iring	<u>6</u> ::	nts	L / X	СРС	7) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	BS EN Number	Type No.	m _A)	Rating (A)
1/L1	Room 6 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE															

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client	Name	UPP Reside	ential Service	s Ltd					Installati	on Address	Swans	sea Unive	ersity Bay Campus, Recover Information Centr	eption -	
Client	Address	First Floor, , London,	12 Arthur Stre	eet	Clic	ent E stcode	C4R 9	AB			Way, 0	Crymlyn E	Burrows, Swansea	s, rabiai	
										on Postcode	SA1 8				
Distribu Locatio		tails - Comple 4 Room 6 Rise	ete in every ca	ise			_		-			onnected	directly to the origin of t	ne install	ation
Design		CL C04/6	or or meider				=		ated RCD (if an	y): BS (EN)		Onera	ting at IΔn 28.2		ms
			_					Z _{db}	J.28		Ω	Opo.u	20.2		1113
No. of			Supply polar			sequence conf		 E					l	121/2	
No. of	ohases 1		SPD: Opera	ational status	confirmed	Not applical	ole	I _{pf}	K.F	No. of poles N	/A		Time delay (if applicable)) N/A	
						-	TEST	T RES	SULTS						
			Circuit imped	lance Ω					Insulation resista Record lower rea		Polarity	May Mea	RCD testing		al test
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	B486	D0	Test	voltage	L/L, L/N	L/E, N/E	arity	Max. Measured	All RCDs IΔn	RCD	AFDD
를 다 다고	r1	rn	r2			2 or R2		V	Μ(Ω)	M(Ω)		Zs	ms	(<)	(√)
_	N/A	N/A	N/A	(√) N/A	R1 + R2 0.25	R2 N/A	250	•	>999	>999	✓	0.73	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A							N/A			N/A	N/A
												Ĺ			
														igsquare	
												_		igsquare	
												-		\sqcup	
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Details of	of circuits and/	or installed eq	uipment vulner	able to dam	nage when te	sting				Date(s) dead tes	sting 2	23/08/2023 To	23/08/20)23
										Date	(s) live tes	sting 2	23/08/2023 To	23/08/20	023
	trument serial														
	pedance 102				102133109		Contin	uity 102	2133109	RCD 102133	109	E/	Electrode 102133109		
		apital letters)		PETER HU	GHES Date 23/	08/2023		-		Signature	John	ks			

for Industrial/Commercial Premises



Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -
Client Address	First Floor, 12 Arthur Street , London,			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
Client Postcode	e EC4R 9AB		Postcode	SA1 8EN
SPD Details: Type(s)* Location Flat	t 4 Room 7 Riser Schneider	Complete only if the distr connected directly to the Overcurrent protective devic for the distribution circuit: No. of phases 1 Nominal voltage 230	origin of the installation	is from Sub Mains(DB CL C04, 6/L1) //RCBO Type C Rating 32 A Type Rating N/A IΔn mA

							E OF (CIRCUIT DETA	ILS							
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (ı	nductors mm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line		of w	meth	a of poi			num nnecti BS 76	BS FN	ΨΨ	Rati	king	80%	BS EN	Тур	IΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ∷	nts	r z	СРС	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	(Am)	Rating (A)
1/L1	Room 7 Sockets	А3	В	3	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Re	equirements for Electrical Installations
BS	37671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)
	3 3 ,

Control Cont		Name Address		ential Services		CI	ient E	C4R 9	AB	Installati	on Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea						
Consideration Consideratio										□ Installati	on Postcode			ouriows, Swarisea				
Designation Designation	Distribu	tion board de	tails - Compl	ete in every ca	se				Compl	ete only if the	distribution boar	d is not co	onnected o	directly to the origin of the	ne install	ation		
No. of Phases	Locatio	n Flat	4 Room 7 Rise	er Schneider					Associa	ated RCD (if an	y): BS (EN)						
No. of placeses	Design	ation DB (CL C04/7					\Box	Z _{db} 0	.28		Ω	Operat	ting at I∆n 28.2		ms		
TEST RESULTS	No. of	ways 2		Supply polari	ty confirmed	Phase	e sequence conf	firmed										
Part	No. of	ohases 1		SPD: Opera	ational status	confirmed	✓ Not applical	ble	I _{pf}	k/	No. of poles			Time delay (if applicable)				
Part								reo:		што								
Time 1				Oireanit irean and	0			ES			ance	ק	33	DOD to ation or	Manu	al test		
Time Time	<i>‰</i> ⊆							Total		1		olarity	ax. easur	_	button	operation		
1.1 NA NA NA NA NA NA NA N	cuit 1				ig 8 heck	R1F	R2 or R2	resi	_					ms				
NA								050	V	1			(Ω)	N/A				
Date(s) dead testing 23/08/2023 To 23/08/2023	2/L I	N/A	IN/A	IN/A	N/A	IN/A	IN/A	IN/A		IN/A	IN/A	IN/A	IN/A	IN/A	N/A	N/A		
Date(s) dead testing 23/08/2023 To 23/08/2023											+							
Date(s) dead testing 23/08/2023 To 23/08/2023							+				+							
Date(s) dead testing 23/08/2023 To 23/08/2023																		
Date(s) dead testing 23/08/2023 To 23/08/2023																		
Date(s) dead testing 23/08/2023 To 23/08/2023																		
Date(s) dead testing 23/08/2023 To 23/08/2023																		
Date(s) dead testing 23/08/2023 To 23/08/2023																		
Date(s) dead testing 23/08/2023 To 23/08/2023																		
Date(s) dead testing 23/08/2023 To 23/08/2023							-					-						
Date(s) dead testing 23/08/2023 To 23/08/2023								_				-	-					
Date(s) dead testing 23/08/2023 To 23/08/2023																		
Date(s) dead testing 23/08/2023 To 23/08/2023							+				+	+	-					
Date(s) dead testing 23/08/2023 To 23/08/2023							+					+						
Date(s) dead testing 23/08/2023 To 23/08/2023											+							
Date(s) dead testing 23/08/2023 To 23/08/2023																		
Date(s) dead testing 23/08/2023 To 23/08/2023																		
Date(s) dead testing 23/08/2023 To 23/08/2023																		
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Date(s) dead testing 23/08/2023 To 23/08/2023							-					-	<u> </u>					
Date(s) dead testing 23/08/2023 To 23/08/2023							+	-		-	+	-	-	-				
Date(s) dead testing 23/08/2023 To 23/08/2023							+			_	+	+	\vdash	-				
Date(s) dead testing 23/08/2023 To 23/08/2023							+				+	+		-				
Date(s) dead testing 23/08/2023 To 23/08/2023							+				+	+	+					
Date(s) dead testing 23/08/2023 To 23/08/2023							 				+	1						
Date(s) dead testing 23/08/2023 To 23/08/2023							1			1								
Date(s) dead testing 23/08/2023 To 23/08/2023												Ĺ						
Date(s) dead testing 23/08/2023 To 23/08/2023																		
Date(s) dead testing 23/08/2023 To 23/08/2023																		
Test instrument serial number(s) Loop impedance 102133109	Details of	of circuits and	or installed eq	uipment vulnera	able to dan	nage when t	testing				Date(s) dead tes	sting 2	3/08/2023 To	23/08/20)23		
Loop impedance 102133109 Insulation resistance 102133109 Continuity 102133109 RCD 102133109 E/Electrode 102133109 Tested by: Name (capital letters) PETER HUGHES Signature Johnson 102133109 E/Electrode 102133109											Date	e(s) live tes	sting 2	3/08/2023 To	23/08/20	023		
Tested by: Name (capital letters) PETER HUGHES Signature																		
							09	Contir	nuity 102	133109		2.2 (1.0)	757	Electrode 102133109				
					PETER HU		3/08/2023				Signature	Story	ks					

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian
Client Addre	First Floor, 12 Arthur Street , London,			Way, Crymlyn Burrows, Swansea
Client Postco	ode EC4R 9AB		Postcode	SA1 8EN
SPD Details: Type(s	ard details - Complete in every case s)* T1	Complete only if the districonnected directly to the Overcurrent protective device for the distribution circuit: No. of phases 1 Nominal voltage 230	origin of the installation	

							E OF (CIRCUIT DETA	ILS							
Circuit No. and Line		Type of wiring	Ref. I	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
uit N		of w	meth	a of poi			num nnecti BS 76	BS FN	Τ _y p	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ∷	nts	Z Z	СРС	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	(m A)	Rating (A)
1/L1	Room 8 Sockets	АЗ	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		_	_							<u> </u>						
										<u> </u>						
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			_							<u> </u>						\sqcup
											1					1

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises

n)

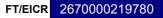


Requirements for Electrical Installations		
BS7671 :2018+A2:2022 (IET Wiring Regulations 1	18th	Edition

	Name	UPP Reside	ential Service	s Ltd					Installation	on Address	Swans	sea Unive	ersity Bay Campus, Recower Information Centr	eption -	,			
Client	Address	First Floor, , , London,	12 Arthur Stre	eet		ient E stcode	C4R 9/	AB					Burrows, Swansea					
		, London,				osicode			Installatio	on Postcode	SA1 8	EN						
Distribu	tion board de	tails - Comple	ete in every ca	ise				Comple	ete only if the	distribution board	is not co	onnected o	directly to the origin of t	ne install	ation			
Locatio	n Flat	4 Room 8 Rise	er Schneider					Associa	ated RCD (if any	y): BS (EN)	N/A							
Design	ation DB 0	CL C04/8						Z _{db} 0.	.28		Ω Operating at IΔn 28.2 ms							
No of	ways 2		✓ Supply polar	it, confirmed	Dhaar	e sequence con	6.ma.a.d	_			_							
No. of N	ohases 1					✓ Not applica		I _{pf} 0.	.55 kA	No. of poles	'Δ		Time delay (if applicable	N/A				
140. 01 }	Jilases 1		SPD: Open	ational status	confirmed	Not applica	bie i	F. [5.	10		, ,		Time delay (ii applicable	1407				
							TEST	RES	ULTS									
			Circuit imped	ance O				lr	nsulation resista		Po	<u> </u>	RCD testing		al test			
a Ci	5.	<i>c</i>					Toot		ecord lower rea	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn	 	operation >			
Circuit No. and Line		g final circuits		Fig 8 check	R1F	R2 or R2		voltage	L/L, L/N	L/E, N/E		Zs	ms	RCD	AFDD			
ine	r1	rn	r2	(√)	R1 + R2	R2		V	M(Ω)	Μ(Ω)		(Ω)		(√)	(√)			
1/L1	N/A	N/A	N/A	N/A	0.18	N/A	250		>999	>999	✓	0.64	N/A	N/A	N/A			
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A			
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						+	\vdash			+		-		$\vdash \vdash \vdash$				
Details	of circuits and	or installed as	uinment vulcas	able to do	ago whor t	esting									<u> </u>			
Details	circuits and/	or installed eq	uipment vulner	able to dam	age when t	esung				Date(s) dead tes	sting 2	3/08/2023 To	23/08/20)23			
										Date	s) live tes	sting 2	3/08/2023 To	23/08/20	023			
	trument serial																	
	pedance 102			n resistance)9	Contin	uity 102	133109	RCD 102133	109	E/E	Electrode 102133109					
		apital letters)		PETER HU						Signature	Hong	ks						
Po	sition Electr	ical Test Engir	neer		Date 23	/08/2023				. /	1. 0							

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	eode EC4R 9AB			
Distribution bo	ard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	connected directly to the	· ·	
Location	Flat 4 Room 9 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL C04, 8/L1)
Designation	DB CL C04/9	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

							E OF (CIRCUIT DETA	ILS							
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (ı	nductors mm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	meth	a of poi			num nnecti BS 76	BS FN	Τ _y	Rati	king	80%	BS EN	Тур	IΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ∷	nts	r z	СРС	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	(Am)	Rating (A)
1/L1	Room 9 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client	Name	LIDD Booids	ential Service	o I td					Inetallati	on Address	Swans	ea Unive	ersity Bay Campus, Rec	ention -	
	Address		12 Arthur Stre		Cli	ent E	C4R 9	AB	IIIStaliati	on Address	Groun	d Floor T	ower Information Centre		1
		, London,	1274tildi Otto	,01		stcode			⊐ Installati	on Postcode	SA1 8		Burrows, Swansea		=
Distribu	tion board de	etails - Comple	ete in every ca	ise				Comp					directly to the origin of the	he install	ation
Locatio		4 Room 9 Rise							ated RCD (if an			Jiii Cotcu	ancony to the origin or a	io motan	
Design	ation DB (CL C04/9						Z _{db}			Ω	Opera	ting at I∆n 28.6		ms
	_							-us [c	20		12				_
No. of \			Supply polar			sequence con		I _{pf}	k/	No. of poles N	/Λ		Time delay (if applicable)	N/A	
INO. OT P	ohases 1		SPD: Opera	ational status	confirmed	Not applica	ble	.bi	K/-	No. of poles	A		Time delay (ii applicable)	IN/A	
							rest	r RES	SULTS						
			Circuit imped	lance Ω				I	nsulation resista		Po	≤ ≤ e a	RCD testing		al test
Circ	Pin	g final circuits					Test	voltage	Record lower rea	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn		peration ≥
Circuit No. and Line				Fig 8 check	R1R:	2 or R2	1000	_				Zs	ms	RCB (AFDD (
	r1	rn	r2	(√)	R1 + R2	R2		V	Μ(Ω)	Μ(Ω)		(Ω)		(√)	(√)
1/L1	N/A	N/A	N/A	√	0.22	N/A	250		>999	>999	✓	0.63	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details o	of circuits and/	or installed eq	uipment vulner	able to dan	nage when te	esting				Date(s) dead tes	sting 2	3/08/2023 To	23/08/20	23
										Date	(s) live tes	sting 2	3/08/2023 To	23/08/20)23
	trument serial							_							
	pedance 102				10213310	9	Contin	uity 102	133109	RCD 102133	109	E/	Electrode 102133109		
		apital letters)		PETER HU	Date 23/	08/2023		-		Signature	They	ks			

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian
Client Addres	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Postco	ec4R 9AB			
Distribution boa	rd details - Complete in every case	Complete only if the distr		
SPD Details: Type(s))* T1 T2 T3† N/A	_	· ·	
Location F	Flat 4 Room 10 Riser Schneider	Overcurrent protective device for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL C04, 8/L1)
Designation [DB CL C04/10	No. of phases 1	BS(EN) 61009 RCD	//RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

							E OF (CIRCUIT DETA	ILS							
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	meth	of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	ΙĎ	Ratii
.0	Circuit designation	iring	Ref. method ::	nts	Z Z	СРС	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Room 10 Sockets	А3	В	3	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		<u> </u>	_						_							
		<u> </u>	_						_							
		<u> </u>														

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd				Installatio			ea University Bay Camp		
Client Addre	Thornoon, 127 wards ou oot	0	EC4R 9	AB				d Floor Tower Informatio Crymlyn Burrows, Swans		an
	, London,	Postcode			Installatio	n Postcode	SA1 8E	ΞN		
Distribution boa	rd details - Complete in every case			Comple	te only if the d	istribution board is	s not co	nnected directly to the or	rigin of the inst	allation
Location	Flat 4 Room 10 Riser Schneider			Associat	ed RCD (if any)): BS (EN)	N/A			
Designation	DB CL C04/10		Z _{db} 0.2	23		Ω	Operating at IΔn 28	.6	ms	
No. of ways	2 Supply polarity confirmed F	hase sequence co	onfirmed	l. <u>–</u>		_			_	
No of phases	1 SPD: Operational status confirme	cable	I _{pf} 0.6	8 kA	No. of poles N/A		Time delay (if an	oplicable) N/A		

No. of v	ways 2		Supply polar	ity confirmed	d Phase	sequence cor			_					
No. of p	ohases 1		SPD: Opera	ational statu	s confirmed	✓ Not applica	able I _{pf} 0.	68 kA	No. of poles N	/A		Time delay (if applicable)	N/A	
							TEST RES	ULTS sulation resistar	200	77	77		Manue	al toot
0			Circuit imped					ecord lower read		Polarity	/lax. /leasi	RCD testing	Manua button o	peration
Circuit No. and Line		ng final circuits	I	Fig 8 check	R1R	2 or R2	Test voltage	L/L, L/N	L/E, N/E	₹	Max. Measured	All RCDs IΔn ms	RCD	AFDD .
	r1	rn	r2	(√)	R1 + R2	R2	V	Μ(Ω)	Μ(Ω)		Zs (Ω)		(√)	(√)
1/L1	N/A	N/A	N/A	N/A	0.16	N/A	250	LIM	>299	√	0.52	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details o	of circuits and	or installed ed	quipment vulner	able to dar	mage when to	esting			Date(s) dead tes	sting 2	3/08/2023 To	23/08/20	23
									Date	(s) live tes	sting 2	3/08/2023 To	23/08/20	23
	trument serial													
	pedance 102				10213310	9	Continuity 102		RCD 102133	109	E/E	Electrode 102133109		
		apital letters		PETER HI				\$	Signature	Hong	ks			
Po	sition Electr	ical Test Engi	neer		Date 23	08/2023				V. 0				

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	eode EC4R 9AB			
Distribution bo	ard details - Complete in every case	Complete only if the distr		
SPD Details: Type((s)* T1 T2 T3† N/A ✓	1		
Location	Flat 4 Room 11 Riser Schneider	Overcurrent protective device for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL C04, 8/L1)
Designation	DB CL C04/11	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

							E OF (CIRCUIT DETA	ILS							
Circuit No. and Line		Type of wiring	Ref. I	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
uit N		of w	meth	a of poi			num nnecti BS 76	BS FN	Τ _y p	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ∷	nts	Z Z	СРС	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	(m A)	Rating (A)
1/L1	Room 11 Sockets	АЗ	В	3	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
										<u> </u>						
										<u> </u>						
			_							<u> </u>						
											1					1

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



UPP Residential Services Ltd				Installatio	n Address			
		EC4R 9A	AΒ				•	ın
, London,	rosicode			Installatio	n Postcode	SA1 8E	EN	
tails - Complete in every case			Comple	te only if the di	stribution board i	s not co	nnected directly to the origin of the insta	llation
Room 11 Riser Schneider			Associat	ed RCD (if any):	BS (EN)	N/A		
EL C04/11		Z _{db} 0.2	23		Ω	Operating at IΔn 28.6	ms	
			l., 0.6	20 1.4	No of polos N/A		Time delegatif annice ble N/A	
t	First Floor, 12 Arthur Street , London, ails - Complete in every case Room 11 Riser Schneider C04/11 Supply polarity confirmed	First Floor, 12 Arthur Street , London, Client Postcode ails - Complete in every case Room 11 Riser Schneider C04/11 Supply polarity confirmed Phase sequence or	First Floor, 12 Arthur Street , London, ails - Complete in every case Room 11 Riser Schneider C04/11 Supply polarity confirmed Phase sequence confirmed	First Floor, 12 Arthur Street Client Postcode Client Postcode Complete in every case Room 11 Riser Schneider Coul/11 Supply polarity confirmed Phase sequence confirmed	First Floor, 12 Arthur Street London, Postcode Installatio ails - Complete in every case Room 11 Riser Schneider Cod/11 Supply polarity confirmed Phase sequence confirmed	First Floor, 12 Arthur Street London, Client Postcode Installation Postcode Installation Postcode Complete in every case Room 11 Riser Schneider Coul/11 Coul/11 Phase sequence confirmed	First Floor, 12 Arthur Street London, Client Postcode Installation Postcode Installation Postcode SA1 8E Complete in every case Room 11 Riser Schneider CO4/11 CO4/11 Phase sequence confirmed Client EC4R 9AB Installation Postcode SA1 8E Complete only if the distribution board is not conducted associated RCD (if any): BS (EN) N/A Zdb 0.23 Q	Client Postcode Installation Postcode Installation Postcode SA1 8EN Complete in every case Room 11 Riser Schneider CO4/11 CO4/11 CO4/11 CO4/11 CO4/11 CO4/11 CO4/11 CO4/11 CO4/11 CO4/11 CO4/11 CO4/11 CO4/11 CO4/11 CO5/10 CO4/11 CO4/11 CO5/10 CO4/11 CO4/11 CO5/10 CO4/11 CO4/11 CO5/10 CO4/11 CO5/10 CO4/11 CO5/10 CO4/11 CO5/10 CO4/11 CO5/10

No. of v	ways 2		Supply polar	ity confirme	d Phase	sequence cor			_					
No. of p	ohases 1		SPD: Opera	ational statu	s confirmed	✓ Not applica	able I _{pf} 0.	69 kA	No. of poles N	/A		Time delay (if applicable)	N/A	
							TEST RES	ULTS sulation resistar	200	77	77		Manue	al toot
0			Circuit imped					ecord lower read		Polarity	/lax. /leasi	RCD testing	Manua button o	peration
Circuit No. and Line		ng final circuits	I	Fig 8 check	R1R	2 or R2	Test voltage	L/L, L/N	L/E, N/E	₹	Max. Measured	All RCDs IΔn ms	RCD	AFDD .
	r1	rn	r2	(√)	R1 + R2	R2	V	Μ(Ω)	Μ(Ω)		Zs (Ω)		(√)	(√)
1/L1	N/A	N/A	N/A	N/A	0.09	N/A	250	LIM	>299	√	0.45	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
						-	-							
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Details o	of circuits and	or installed ed	quipment vulner	able to dar	nage when to	esting			Date(s) dead tes	sting 2	3/08/2023 To	23/08/20	23
									Date	(s) live tes	sting 2	3/08/2023 To	23/08/20	23
	trument serial													
	pedance 102				e 10213310	9	Continuity 102		RCD 102133	109	E/E	Electrode 102133109		
		apital letters		PETER HI				\$	Signature	Hong	ks			
Po	sition Electr	ical Test Engi	neer		Date 23	/08/2023				V. 0				

for Industrial/Commercial Premises



Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian
Client Address	First Floor, 12 Arthur Street			Way, Crymlyn Burrows, Swansea
	, Edition,		Postcode	SA1 8EN
Client Postcod	de EC4R 9AB			
Distribution board	d details - Complete in every case	Complete only if the distri		
SPD Details: Type(s)*	T1 🗸 T2 🗸 T3† N/A	Overcurrent protective device		
Location	lun Roof Plant Room Schneider	for the distribution circuit:	Supply to distribution board	is from Sub Mains(Bus Bar 2, 25/TP)
Designation DE	B PL	No. of phases 3	BS(EN)	Type Rating A
No. of ways 16	3	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

	SCHEDULE OF CIRCUIT DETAILS a Circuit conductors cas (mm²) Sq. 2 Circuit conductors cas (mm²) Ci															
Circ		Тур	Ref	No.			Maxi disco time	Overcurrent protect	tive dev	/ices	Bre	permitted Zs		RCI)	
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ⇒	No. of points served	r z	СРС	Maximum disconnection \mathscr{O} time (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking A capacity K	Other Other § 80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Extract Fan 1	02	В	1	4	4	0.4	61009 RCD/RCBO	N/A	16	10	2.18	61009	AC	30	16
1/L2	Extract Fan 2	02	В	1	4	4	0.4	61009 RCD/RCBO	N/A	16	10	2.18	61009	AC	30	16
1/L3	Extract Fan 3	02	В	1	4	4	0.4	61009 RCD/RCBO	N/A	16	10	2.18	61009	AC	30	16
2/L1	Extract Fan 4	02	В	1	2.5	2.5	0.4	61009 RCD/RCBO	N/A	16	10	2.18	61009	AC	30	16
2/L2	Extract Fan 5	02	В	1	2.5	2.5	0.4	61009 RCD/RCBO	N/A	16	10	2.18	61009	AC	30	16
2/L3	Extract Fan 6	02	В	1	2.5	2.5	0.4	61009 RCD/RCBO	N/A	16	10	2.18	61009	AC	30	16
3/L1	Extract Fan 7	02	В	1	2.5	2.5	0.4	61009 RCD/RCBO	N/A	16	10	2.18	61009	AC	30	16
3/L2	Extract Fan 8	02	В	1	2.5	2.5	0.4	61009 RCD/RCBO	N/A	16	10	2.18	61009	AC	30	16
3/L3	Extract Fan 9	02	В	1	2.5	2.5	0.4	61009 RCD/RCBO	N/A	16	10	2.18	61009	AC	30	16
4/L1	Extract Fan 10	02	В	1	2.5	2.5	0.4	61009 RCD/RCBO	N/A	16	10	2.18	61009	AC	30	16
4/L2	Extract Fan 11	02	В	1	2.5	2.5	0.4	61009 RCD/RCBO	N/A	16	10	2.18	61009	AC	30	16
4/L3	Extract Fan 12	02	В	1	2.5	2.5	0.4	61009 RCD/RCBO	N/A	16	10	2.18	61009	AC	30	16
5/L1	Extract Fan 13	02	В	1	2.5	2.5	0.4	61009 RCD/RCBO	N/A	16	10	2.18	61009	AC	30	16
5/L2	Extract Fan 14	02	В	1	2.5	2.5	0.4	61009 RCD/RCBO	N/A	16	10	2.18	61009	AC	30	16
5/L3	Extract Fan 15	02	В	1	2.5	2.5	0.4	61009 RCD/RCBO	N/A	16	10	2.18	61009	AC	30	16
6/L1	Extract Fan 16	02	В	1	2.5	2.5	0.4	61009 RCD/RCBO	N/A	16	10	2.18	61009	AC	30	16
6/L2	Extract Fan 17	02	В	1	2.5	2.5	0.4	61009 RCD/RCBO	N/A	16	10	2.18	61009	AC	30	16
6/L3	Extract Fan 18	02	В	1	2.5	2.5	0.4	61009 RCD/RCBO	N/A	16	10	2.18	61009	AC	30	16
7/L1	Extract Fan 19	02	В	1	2.5	2.5	0.4	61009 RCD/RCBO	N/A	16	10	2.18	61009	AC	30	16
7/L2	Extract Fan 20	02	В	1	2.5	2.5	0.4	61009 RCD/RCBO	N/A	16	10	2.18	61009	AC	30	16
7/L3	Extract Fan 21	02	В	1	4	4	0.4	61009 RCD/RCBO	N/A	16	10	2.18	61009	AC	30	16
8/L1	Extract Fan 22	02	В	1	4	4	0.4	61009 RCD/RCBO	N/A	16	10	2.18	61009	AC	30	16
8/L2	HRU No 1	02	В	1	4	4	0.4	61009 RCD/RCBO	N/A	16	10	2.18	61009	AC	30	16
8/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/L1	Ring Sockets Plant Room	D1	В	4	2x2.5	2x2.5	0.4	61009 RCD/RCBO	N/A	32	10	1.09	61009	AC	30	32
9/L2	Lights Plant Room	D1	В	13	2.5	2.5	0.4	61009 RCD/RCBO	N/A	10	10	3.49	61009	AC	30	10
9/L3	SPARE															
10/TP	Sub Mains(DB Mech)	02	В	1	10	10	5	60898 MCB	N/A	32	10	1.09	N/A	AC	N/A	16
11/L1	Contactor Control Circuit	D1	В	7	1.5	1.5	0.4	60898 MCB	С	6	10	2.91	N/A	AC	N/A	16
11/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





SCHEDULE O Type								OF CIRCUIT DETAILS								
Circ		Тур	Ref	No.	Circuit co	nductors	Max disc time	Overcurrent protect		ices	Bre	BS 7671 Max. permitted Zs Other Other §		RCE)	
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method :::	No. of points served		CPC	Maximum disconnection © time (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking A capacity K	Other Other § 80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
15/TP	SPARE	N/A		N/A		N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A
16/TP	SPD Isolated Cct	D1	В	1	10	10	0.4	60898 MCB	С	32	10	0.54	N/A	N/A	N/A	N/A
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes. t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.) :j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

[§] Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd				Installation Address	Swansea University Bay Campus, Reception -
Client Addre	1 list 1 looi, 12 Aithai Olicct	Client	EC4R 9	AΒ]	Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,	Postcode			Installation Postcode	SA1 8EN
Distribution boa	rd details - Complete in every case			Comple	ete only if the distribution board i	is not connected directly to the origin of the installation
Location	Clun Roof Plant Room Schneider			Associa	ted RCD (if any): BS (EN)	N/A
Designation	DB PL			Z _{db} 0.	14	Ω Operating at I Δ n N/A ms
No. of ways	Supply polarity confirmed SPD: Operational status confirm			I _{pf} 2.	56 kA No. of poles N/A	Time delay (if applicable) N/A

	TEST DESILITS													
						7	EST RES	ULTS						
			Circuit impeda	ance Ω				sulation resistand		Poli	Ma) Mea	RCD testing	Manua button o	
Circuit No. and Line	Rine	g final circuits	only	Fig 8			Test voltage	L/L, L/N	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn	RCD	
d Lit	r1	rn	r2			or R2	V	M(Ω)	M(Ω)		Zs	ms	(√)	AFDD (V)
	N/A		N/A	(√) N/A	R1 + R2 0.63	R2 N/A	250	>999	>999	✓	(Ω) 0.79	28.6	√	N/A
			N/A	N/A	0.58	N/A	250	>999	>999	· ✓	0.74	28.8	·	N/A
	N/A		N/A	N/A	0.53	N/A	250	>999	>999	✓	0.69	28.2	✓	N/A
			N/A	N/A	0.76	N/A	250	>999	>999	✓	0.91	29.0	✓	N/A
			N/A	N/A	0.71	N/A	250	>999	>999	√	0.87	28.6	√	N/A
2/L3	N/A	N/A	N/A	N/A	0.65	N/A	250	>999	>999	√	0.82	28.6	✓	N/A
3/L1	N/A	N/A	N/A	N/A	0.63	N/A	250	>999	>999	√	0.79	28.4	✓	N/A
3/L2	N/A	N/A	N/A	N/A	0.59	N/A	250	>999	>999	√	0.75	28.8	√	N/A
3/L3	N/A	N/A	N/A	N/A	0.61	N/A	250	>999	>999	✓	0.77	28.8	✓	N/A
4/L1	N/A	N/A	N/A	N/A	0.64	N/A	250	>999	>999	√	0.79	28.4	√	N/A
4/L2	N/A	N/A	N/A	N/A	0.69	N/A	250	>999	>999	✓	0.85	28.7	✓	N/A
4/L3	N/A	N/A	N/A	N/A	0.73	N/A	250	>999	>999	✓	0.88	28.8	✓	N/A
5/L1	N/A	N/A	N/A	N/A	0.76	N/A	250	>999	>999	✓	0.92	28.2	✓	N/A
5/L2	N/A	N/A	N/A	N/A	0.79	N/A	250	>999	>999	✓	0.97	28.2	✓	N/A
5/L3	N/A	N/A	N/A	N/A	0.83	N/A	250	>999	>999	✓	0.98	28.4	✓	N/A
6/L1	N/A	N/A	N/A	N/A	0.87	N/A	250	>999	>999	✓	1.04	28.8	✓	N/A
6/L2	N/A	N/A	N/A	N/A	0.91	N/A	250	>999	>999	✓	1.06	28.2	✓	N/A
6/L3	N/A	N/A	N/A	N/A	0.96	N/A	250	>999	>999	✓	1.13	28.4	✓	N/A
7/L1	N/A	N/A	N/A	N/A	0.88	N/A	250	>999	>999	✓	1.04	28.8	✓	N/A
7/L2	N/A	N/A	N/A	N/A	0.91	N/A	250	>999	>999	✓	1.07	28.2	✓	N/A
7/L3	N/A	N/A	N/A	N/A	0.65	N/A	250	>999	>999	✓	0.82	28.4	✓	N/A
8/L1	N/A	N/A	N/A	N/A	0.62	N/A	250	>999	>999	✓	0.77	28.6	✓	N/A
8/L2	N/A	N/A	N/A	N/A	0.57	N/A	250	>999	>999	✓	0.73	28.0	✓	N/A
8/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/L1	0.22	0.21	0.18	N/A	0.10	N/A	250	>999	>999	✓	0.25	28.6	✓	N/A
9/L2	N/A	N/A	N/A	N/A	0.48	N/A	250	>999	>999	✓	0.63	28.4	✓	N/A
9/L3	N/A	N/A	N/A	N/A						N/A			N/A	N/A
10/TP	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	✓	0.13	N/A	✓	N/A
11/L1	N/A	N/A	N/A	N/A	0.12	N/A	250	>999	>999	✓	0.27	N/A	✓	N/A
11/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Details o	etails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 23/08/2023 To 23/08/2023													
	Date(s) live testing 23/08/2023 To 23/08/2023													
Test inst	st instrument serial number(s)													
Loop imp	pedance 102	133109	Insulation	resistance	102133109		Continuity 1021	33109	RCD 102133	109	E/E	lectrode 102133109		
		apital letters)		PETER HU				S	Signature	Hobas	6			
Po	sition Electri	cal Test Engin	eer		Date 23/0	08/2023				10				

for Industrial/Commercial Premises





					TEST RESULTS									
			Circuit imped	lance Ω				sulation resistan		Polarity	Max. Measured	RCD testing	Manu	al test
Ω.					I		<u> </u>	ecord lower read	T .	ari	asu X.	All RCDs IΔn		operation
rcui.	Rin	g final circuits	only	Fig 8 check	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E		<u></u>	ms	RCD	AFDD
Circuit No. and Line	r1	rn	r2				V	M(Ω)	M(Ω)		Zs (Ω)	IIIa	(<)	(√)
				(√)	R1 + R2	R2								
15/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/TP	N/A	N/A	N/A	N/A	0.01	N/A	250	>999	>999	✓	LIM	N/A	🗸	N/A
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Details	of circuits and/	or installed eq	uipment vulner	able to dan	nage when te	sting			Date(s)) dead tes	ting 2	3/08/2023 To	23/08/20)23
									Date(s) live tes	ting 2	3/08/2023 To	23/08/20)23
Test ins	trument serial	number(s)												
	pedance 102		Insulation	n resistanc	102133109		Continuity 1021	33109	RCD 102133	109	E/E	Electrode 102133109		
				PETER HU					Signatura	1111	4			
		apital letters)	la la	FEIER HU				8	Signature	They	6			
Po	osition Electr	ical Test Engir	neer		Date 23/0	08/2023			4	1. 0				

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for Industrial/Commercial Premises

Requirements for Electrical Installations

BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)



Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea SA1 8EN					
Client Address	First Floor, 12 Arthur Street , London,		Postcode						
Client Postcode	EC4R 9AB								
Distribution board de	etails - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation							
Location Clun	Roof Plant Room Schneider	Overcurrent protective device for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB PL, 10/TP)					
Designation DB N	Mech	No. of phases 3	BS(EN) 60898 MCB	Type Rating 32 A					
No. of ways 8		Nominal voltage 400	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA					

SCHEDULE OF CIRCUIT DETAILS																
Circ		Тур	Ref	No.	Circuit co	nductors mm²)	Maxi disco time	Overcurrent protect	tive dev	/ices	Bre	BS 7671 Max. permitted Zs		RCI)	
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ::-	No. of points served		СРС	Maximum disconnection \varnothing time (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking A capacity K	Other Other § 80% (Ω)	BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L1	BMS LCC Panel	O2	В	1	1.5	1.5	0.4	60898 MCB	С	16	10	1.09	N/A	N/A	N/A	N/A
1/L2	Pressurization Unit	O2	В	1	1.5	1.5	0.4	60898 MCB	С	6	10	5.82	N/A	N/A	N/A	N/A
1/L3	Boiler 1	02	В	1	1.5	1.5	0.4	60898 MCB	С	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	Boiler 2	O2	В	1	1.5	1.5	0.4	60898 MCB	С	10	10	1.75	N/A	N/A	N/A	N/A
2/L2	Boiler 3	O2	В	1	1.5	1.5	0.4	60898 MCB	С	10	10	1.75	N/A	N/A	N/A	N/A
2/L3	VT Pump 1	02	В	1	1.5	1.5	0.4	60898 MCB	С	10	10	1.75	N/A	N/A	N/A	N/A
3/L1	Residential HWS Heater 1	02	В	1	1.5	1.5	0.4	60898 MCB	С	10	10	1.75	N/A	N/A	N/A	N/A
3/L2	Residential HWS Heater 2	O2	В	1	1.5	1.5	0.4	60898 MCB	С	10	10	1.75	N/A	N/A	N/A	N/A
3/L3	VT Pump 2	O2	В	1	1.5	1.5	0.4	60898 MCB	С	10	10	1.75	N/A	N/A	N/A	N/A
4/TP	SPD	D1	В	1	4	4	0.4	60898 MCB	С	25	10	1.40	N/A	N/A	N/A	N/A
5/L1	Residential HWS Heater 3	02	В	1	1.5	1.5	0.4	60898 MCB	С	10	10	1.75	N/A	N/A	N/A	N/A
5/L2	Residential HWS Secondary Pump	O2	В	1	1.5	1.5	0.4	60898 MCB	D	2	10	4.37	N/A	N/A	N/A	N/A
5/L3	Navitas HWS Heater	O2	В	1	1.5	1.5	0.4	60898 MCB	С	10	10	1.75	N/A	N/A	N/A	N/A
6/L1	Navitas HWS Secondary Pump	02	В	1	1.5	1.5	0.4	60898 MCB	D	2	10	4.37	N/A	N/A	N/A	N/A
6/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/TP	Meter	D1	В	1	2.5	2.5	0.4	60898 MCB	С	4	10	8.74	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables	, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.) :: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

^{5.} See Table 472 of Appendix 4 of BS 1071.2010 172.2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd				Installation Address	Swansea University Bay Campus, Reception -				
Client Addre	First Floor, 12 Arthur Street	Client Postcode	EC4R 9	4Β]	Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea				
	, London,	Posicode			Installation Postcode	SA1 8EN				
Distribution boar	d details - Complete in every case			Comple	ete only if the distribution board i	is not connected directly to the origin of the installation				
Location	Clun Roof Plant Room Schneider			Associa	ted RCD (if any): BS (EN)	N/A				
Designation	DB Mech			Z _{db} 0.	13	Ω Operating at I Δ n N/A ms				
No. of ways	SPD: Operational status confirm			I _{pf} 2.0	04 kA No. of poles N/A	Time delay (if applicable) N/A				

NO. OI F	No. of phases 3 SPD: V Operational status confirmed V Not applicable 1 pt 2.04 KA No. of poles N/A IIme delay (if applicable) N/A													
						-	TEST RES	ULTS						
			Circuit impeda	ance Ω			In	sulation resistan		Polarity	Max Mea	RCD testing	Manua button o	
Circuit No. and Line	Rin	g final circuits	only	Fig 8	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E	arity	Max. Measured	All RCDs IΔn	RCD	AFDD
No.	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)		Zs (Ω)		(√)	(√)
1/L1	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	LIM	LIM	N/A	N/A	N/A
1/L2	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	√	0.38	N/A	N/A	N/A
1/L3	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	√	0.33	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	√	0.35	N/A	N/A	N/A
2/L2	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	√	0.34	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	✓ ✓	0.32	N/A	N/A	N/A
3/L1	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	∨	0.29	N/A	N/A	N/A
3/L2	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	∨	0.27	N/A	N/A	N/A
3/L3	N/A	N/A N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	∨	0.35	N/A	N/A	N/A N/A
4/TP	N/A		N/A N/A	N/A		N/A		LIM	LIM	V ✓	0.14	N/A N/A	N/A	
5/L1	N/A	N/A		N/A	LIM	N/A	LIM						N/A	N/A
5/L2	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	V	0.27	N/A	N/A	N/A
5/L3	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	✓	0.29	N/A	N/A	N/A
6/L1	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	✓	0.27	N/A	N/A	N/A
6/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/TP	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	✓	0.14	N/A	N/A	N/A
													\square	
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Details	of circuits and/	or installed eq	uipment vulnera	ible to dan	nage when te	sting			Date(s) dead tes	ting 2	4/08/2023 To	24/08/20	23
<u> </u>									Date	(s) live tes	ting 2	4/08/2023 To	24/08/20	23
	pop impedance 102133109 Insulation resistance 102133109 Continuity 102133109 RCD 102133109 E/Electrode 102133109													
							Continuity 1021		RCD 102133	109	E/E	Electrode 102133109		
		apital letters)		PETER HU		10/2022		S	Signature	John	by			
PC	Position Electrical Test Engineer Date 24/08/2023													

for Industrial/Commercial Premises



Client Name	е	UPP Residential Service	ces Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian				
Client Addr	ess	First Floor, 12 Arthur S	treet			Way, Crymlyn Burrows, Swansea				
		, London,			Postcode	SA1 8EN				
Client Posto	code	EC4R 9AB								
Distribution bo	oard deta	ils - Complete in every ca	se	Complete only if the dist						
SPD Details: Type	e(s)* T	1 T2 T3+	N/A	connected directly to the	origin of the installation					
Location	Clun Fl	at 1 Kitchen Schneider		Overcurrent protective device for the distribution circuit:	Supply to distribution board	is from Sub Mains(MDB, 4/L1)				
Designation	DB CL	C01		No. of phases 1	BS(EN)	Type Rating A				
No. of ways	18			Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating IΔn mA				

SCHEDULE OF CIRCUIT DETAILS																
Cir		Тур	Ref	No.	Circuit co	nductors	Max disc time	Overcurrent protect	tive dev	/ices	Bre car	BS 7671 Max. permitted Zs		RCI)	
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ∺	No. of points served		СРС	Maximum disconnection (9) time (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking A capacity K	Other Other § 80% (Ω)	BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L1	Common Room Lighting	А3	В	7	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
2/L1	Bedroom Lights 4, 5, 6	А3	В	13	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
3/L1	Bedroom Lights 1, 2, 3	А3	В	13	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
4/L1	SPARE															
5/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	Sub Mains(DB CL C01/3, DB CL C01/1, DB CL C01/2)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
7/L1	Sub Mains(DB CL C01/6, DB CL C01/4, DB CL C01/5)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
8/L1	SPARE															
9/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L1	Sockets Kitchen LHS	А3	В	6	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
12/L1	Sockets Kitchen RHS	А3	В	6	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
13/L1	Cooker 1	А3	В	1	10	6	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
14/L1	SPARE															
15/L1	Door Watcher Alarm	А3	В	2	2.5	1.5	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
16/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, F PVC/SWA cables, G SV	WA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.) :: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

^{5.} See Table 472 of Appendix 4 of BS 1071.2010 172.2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises

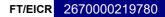


Client Name	UPP Residential Services Ltd			Installation Ad	dress	Swansea University Bay Campus, Reception -	ĺ
Client Addre	First Floor, 12 Arthur Street London.	Client Postcode	EC4R 9	AB		Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	
	, London,	Postcode		Installation Pos	stcode	SA1 8EN	
Distribution boa	rd details - Complete in every case			Complete only if the distribute	tion board i	is not connected directly to the origin of the installation	
Location	Clun Flat 1 Kitchen Schneider			Associated RCD (if any):	BS (EN)	N/A	
Designation	DB CL C01			Z ₄₁₅ 0.11		Operating at IΔn ms	

No. of v	o. of ways 18 Supply polarity confirmed Phase sequence confirmed													
No. of p	hases 1		SPD: Opera	itional status	s confirmed	Not applica	ble I _{pf} 2.	18 kA	No. of poles N	/A		Time delay (if applicable)	N/A	
							TEST RES		00		27		14	al ta-t
0			Circuit imped	ance Ω				sulation resistan ecord lower read		Polarity	Max. Measured	RCD testing	Manu button o	al test peration
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1R:	2 or R2	Test voltage	L/L, L/N	L/E, N/E	₹	ured	All RCDs IΔn ms	RCD	AFDD
t No.	r1	rn	r2	^ (√)	R1 + R2	R2	V	Μ(Ω)	Μ(Ω)		Zs (Ω)		(✓)	(✓)
1/L1	N/A	N/A	N/A	N/A	0.38	N/A	250	>999	>999	✓	0.49	28.8	✓	N/A
2/L1	N/A	N/A	N/A	N/A	0.63	N/A	250	>999	>999	✓	0.76	28.4	✓	N/A
3/L1	N/A	N/A	N/A	N/A	0.55	N/A	250	>999	>999	✓	0.68	28.6	✓	N/A
4/L1	N/A	N/A	N/A	N/A						N/A			N/A	N/A
5/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	0.39	0.37	0.61	✓	0.25	N/A	250	>999	>999	✓	0.38	28.6	✓	N/A
7/L1	0.41	0.42	0.62	✓	0.26	N/A	250	>999	>999	✓	0.39	29.2	✓	N/A
8/L1	N/A	N/A	N/A	N/A						N/A			N/A	N/A
9/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L1	0.41	0.41	0.48	✓	0.23	N/A	250	>999	>999	✓	0.34	28.1	✓	N/A
12/L1	0.32	0.32	0.46	✓	0.20	N/A	250	>999	>999	√	0.31	28.2	√	N/A
13/L1	N/A	N/A	N/A	N/A	0.11	N/A	250	>999	>999	✓	0.22	28.4	✓	N/A
14/L1	N/A	N/A	N/A	N/A						N/A			N/A	N/A
15/L1	N/A	N/A	N/A	N/A	0.19	N/A	250	LIM	>299	✓	0.32	28.8	✓	N/A
16/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
													-	
													-	
						 							-	-
Details o	of circuits and/	or installed ed	uipment vulnera	able to dar	l nage when te	estina								
	etails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 23/08/2023 To 23/08/2023													
									Date	(s) live tes	ting 2	3/08/2023 To	23/08/20	23
	trument serial pedance 102		Insulation	resistano	e 10213310	9	Continuity 1021	33109	RCD 102133	109	E/E	Electrode		
	by: Name (c			PETER HU			102		Signature	1111	/			
	sition Electri		·		Date 23/	08/2023			7	pag	M			
	1 OSINOTI ELECTRICAL TEST Eliginical													

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian					
Client Addre	First Floor, 12 Arthur Street , London,			Way, Crymlyn Burrows, Swansea					
	, London,		Postcode	SA1 8EN					
Client Posto	eode EC4R 9AB								
Distribution bo	ard details - Complete in every case	Complete only if the distr							
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	_	connected directly to the origin of the installation						
Location	Flat 1 Room 1 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL C01, 6/L1)					
Designation	DB CL C01/1	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A					
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A I∆n mA					

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect	ercurrent protective devices			BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	meth	a of poi			num nnecti BS 76	BS FN	Тyр	Breaking capacity Ratir		80%	BS EN	Тур	ΙĎ	Ratii
.0	Circuit designation	iring	Ref. method ::	nts	Z Z	СРС	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Room 1 Sockets	А3	В	8	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		<u> </u>	_						_							
		<u> </u>														

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name				Installation Addr	ess	Swansea University Bay Campus, Reception -	
Client Addre	First Floor, 12 Arthur Street . London.	Client Postcode	EC4R 9	AB			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,	Postcode			Installation Posto	code	SA1 8EN
Distribution boa	rd details - Complete in every case			Comp	lete only if the distribution	n board i	s not connected directly to the origin of the installation
Location	Flat 1 Room 1 Riser Schneider			Assoc	iated RCD (if any):	BS (EN)	N/A
Designation	DB CL C01/1			Z _{db}	0.38		Ω Operating at IΔn 28.6 ms

	No. of phases 1 SPD: Operational status confirmed Not applicable I pf 0.63 KA No. of poles N/A Time delay (if applicable) N/A													
						-	EST RES	ULTS						
			Circuit imped	ance Ω			In	sulation resistan		Po	≤ ≤	RCD testing	Manua	
a Ci	Die	g final circuits					Test voltage	L/L, L/N	ng) L/E, N/E	Polarity	Max. Measured	All RCDs I∆n		peration >
Circuit No. and Line	r1	rn	r2	Fig 8 (√)	R1R2	or R2	V V	M(Ω)	M(Ω)		Zs (Ω)	ms	® (√)	AFDD (>)
	N/A	N/A	N/A	N/A		N/A			>299	/	0.66	N/A	N/A	N/A
	N/A	N/A	N/A	N/A		N/A			N/A	N/A	N/A	N/A	N/A	N/A
										+				
										+				
										+				
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Details o	of circuits and/	or installed eq	uipment vulnera	able to dan	nage when te	sting			Date	(s) dead tes	ting 2	4/08/2023 To	24/08/20	23
										te(s) live tes		4/08/2023 To	24/08/20	23
Test inst	rument serial	number(s)								. ,	<u> </u>			
	pedance 102		Insulation	n resistance	102133109		Continuity 1021	33109	RCD 10213	33109	E/E	Electrode 102133109		
Tested	by: Name (c	apital letters)		PETER HU	IGHES			S	Signature	Mohan	41			
Po	sition Electr	ical Test Engir	neer		Date 24/0	08/2023			Ú	lorg				

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian							
Client Addre	First Floor, 12 Arthur Street , London,			Way, Crymlyn Burrows, Swansea							
Client Posto	ode EC4R 9AB		Postcode SA1 8EN								
SPD Details: Type(ard details - Complete in every case	Complete only if the distr connected directly to the Overcurrent protective device for the distribution circuit: No. of phases 1 Nominal voltage	origin of the installation								

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		Type of wiring	Ref. I	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect	current protective devices			BS 7671 Max. permitted Zs Other Other §		RCE		
uit N		of w	meth	a of poi			num nnecti BS 76	BS FN	Τ _y p	capacity Rati		80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ∷	nts	Z Z	СРС	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	(m A)	Rating (A)
1/L1	Room 2 Sockets	АЗ	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)



Client Name UPP Residential Services Ltd					nstallation Ad			ea University Bay Ca						
Client Address First Floor, 12 Arthur Street . London.		Client Postcode						Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea						
	, London,	Posicode		ı	nstallation Po	stcode	SA1 8E	N						
Distribution boar	d details - Complete in every case			Complete	only if the distribu	ıtion board i	not co	nnected directly to the	e origin of the inst	allation				
Location	Flat 1 Room 2 Riser Schneider			Associated	RCD (if any):	BS (EN)	N/A							
Designation	DB CL C01/2			Z _{db} 0.38				Operating at l∆n	28.6	ms				

Z_{db} 0.38

$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	o. of ways 2 Supply polarity confirmed Phase sequence confirmed o. of phases 1 SPD: Operational status confirmed V Not applicable Ipf 0.64												
$Old \ Discription \ Discri$													
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$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$													
	AFDD												
1/L1 N/A N/A N/A N/A N/A 0.35 N/A 250 >999 >999 ✓ 0.76 N/A N/A N/A N/A N/A	(✓)												
2/L1 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	N/A												
	N/A												
	_												
Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 24/08/2023 To 24/08/2023													
Date(s) live testing 24/08/2023 To 24/08/2023													
Test instrument serial number(s) Loop impedance 102133109													
Loop impedance 102133109 Insulation resistance 102133109 Continuity 102133109 RCD 102133109 E/Electrode 102133109 Tested by: Name (capital letters) PETER HUGHES Signature	\neg												
Position Electrical Test Engineer Date 24/08/2023													

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian							
Client Addre	First Floor, 12 Arthur Street , London,		Postcode	Way, Crymlyn Burrows, Swansea							
Client Posto	ode EC4R 9AB		SA1 8EN								
	ard details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation								
SPD Details: Type(Location	(s)* T1	Overcurrent protective device for the distribution circuit:	Overcurrent protective device for the distribution circuit: Supply to distribution board is from Sub Mains(DB CL C01, 6/L1)								
Designation	DB CL C01/3	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A							
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA							

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect	ercurrent protective devices			BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	meth	of poi			num nnecti BS 76	BS FN	Тyр	Rati	Breaking capacity	80%	BS EN	Тур	ΙĎ	Ratii
.0	Circuit designation	iring	Ref. method ::	nts	Z Z	СРС	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Room 3 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client	Name	UPP Resid	ential Service	s Ltd					Installatio	on Address			rsity Bay Campus, Rec					
Client	Address		12 Arthur Stre	eet	Cli		C4R 9/	AB]		Way, (d Floor Id Crymlyn E	ower Information Centr Burrows, Swansea	ə, Fabiar	ן י			
		, London,			Po	stcode			Installatio	on Postcode	SA1 8		,		=			
Dietribu	tion board de	ntails - Compl	lete in every ca					Compl				is not connected directly to the origin of the installation						
Locatio		1 Room 3 Ris		130			_		-			Jillecteu (an ectly to the origin of t	ie ilistali	ation			
			ei Scrineidei				=1		ated RCD (if any	y): BS (EN)								
Design	ation DB	CL C01/3					_	Z _{db} 0	.38		Ω Operating at IΔn 28.6 ms							
No. of v	ways 2		Supply polar	ity confirmed	Phase	sequence conf	firmed											
	ohases 1		SPD: Oper	ational status	confirmed	✓ Not applical	ble	I _{pf} 0	Time delay (if applicable) N/A								
										No. of poles								
						-	TEST	RES	ULTS									
			Circuit imped	lance O					nsulation resista	ance	Po	33	RCD testing		al test			
_ Ω			Oncor imped						ecord lower rea		Polarity	Max. Measured	All RCDs IΔn		peration			
Circuit No. and Line	Rir	ng final circuits	only	Fig 8 check	R1R2	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	`		ms	RCD	AFDD			
Line	r1	rn	r2	(√)	R1 + R2	R2	1	V	Μ(Ω)	M(Ω)		Zs (Ω)		(√)	(✓)			
1/L1	N/A	N/A	N/A	N/A	0.47	N/A	250		>999	>999	✓	0.89	N/A	N/A	N/A			
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A			
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Details	tails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 24/08/2023 To 24/08/2023																	
											(s) live tes		4/08/2023 To	24/08/20)23			
Test inc	trument serial	number(e)								Date	(3)	g2	10	,00,20				
	pedance 102		Insulatio	n resistance	e 102133109	9	Contin	uity 102	133109	RCD 102133	109	E/6	Electrode 102133109					
						-	Contain	, 102					102 100 109					
rested	by. Ivaine (c	capital letters)	PETER HU		00/0000		-		Signature	Hong	ks						

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)



phs	Compliance

Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea						
Client Addre	First Floor, 12 Arthur Street , London,									
	, London,		Postcode	SA1 8EN						
Client Posto	code EC4R 9AB									
Distribution bo	pard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation								
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	,	· ·							
Location	Flat 1 Room 4 Riser Schneider	Overcurrent protective devic for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL C01, 7/L1)						
Designation	DB CL C01/4	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A						
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA						

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit conductors csa (mm²)		Maximum disconnection © time (BS 7671)	Overcurrent protective devices			Breaking capacity	BS 7671 Max. permitted Zs Other Other §	RCD			
uit N		of w	meth	a of poi			num nnecti BS 76	BS FN	Τ _y p	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ∷	nts	Z Z	СРС	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	(m A)	Rating (A)
1/L1	Room 4 Sockets	АЗ	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

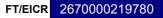
for Industrial/Commercial Premises



Client	Client Name UPP Residential Services Ltd Installation Address Swansea University Bay Campus, Reception -														
Client	Address		12 Arthur Stre	et		ent E	C4R 9	AB					ower Information Centro Burrows, Swansea	∍, Fabiar ——	1
		, London,			P0	stcode			Installati	on Postcode	SA1 8	EN			
Distribu Locatio		1 Room 4 Rise	ete in every ca	ise			_		-			onnected	directly to the origin of the	ne install	ation
Design		CL C01/4	er Schneider				_	Associated RCD (if any): BS (EN) N/A Z _{th} 0.39 Operating at IΔn 29.2 ms							
Doolgii								\square \square \square \square \square Operating at \square \square \square \square \square \square \square \square \square \square							ms
No. of			Supply polar	ity confirmed	Phase	sequence conf	firmed	۱. –		_					
No. of	ohases 1		SPD: Opera	ational status	confirmed	Not applical	ble	I _{pf} 0	k.61 k.A	No. of poles N	/A		Time delay (if applicable)	N/A	
						-	TEST	r RES	SULTS						
			Circuit imped	ance Ω				I	nsulation resista		Po	M M a	RCD testing		al test
Circ	Rin	g final circuits					Test	voltage	Record lower rea	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn		operation ≧
Circuit No. and Line		1	r2	Fig 8		2 or R2		_				Zs	ms	RCD (√)	AFDD (✓)
1/L1	r1 N/A	rn N/A	N/A	(√) N/A	R1 + R2 0.22	R2 N/A	250	V	M(Ω)	M(Ω)	/	0.63	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/1	IN//X	14/7	14/7	14//-1	14/74	14/74	14//			14//4	14//	14//	14/7	14//	14/74
									 						
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Details of	of circuits and/	ı ′or installed eq	l uipment vulner	able to dan	ı nage when te	sting				Date(s) dead tes	sting	8/08/2023 To	18/08/20	123
													8/08/2023 To	18/08/20	
Test ins	Date(s) live testing 18/08/2023 To 18/08/2023 Instrument serial number(s)														
	pedance 102		Insulatio	n resistanc	e 10213310	9	Contin	uity 102	133109	RCD 102133	109	E/	Electrode 102133109		
Tested	by: Name (c	apital letters)		PETER HL						Signature	Mohan	kı	-		
Po	sition Electr	ical Test Engir	neer		Date 18/	08/2023				7	Ory				

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -
Client Addr	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	ecode EC4R 9AB			
Distribution bo	pard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	_	· ·	
Location	Flat 1 Room 5 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL C01, 7/L1)
Designation	DB CL C01/5	No. of phases 1	BS(EN) 61009 RCD	D/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Type of wiring	Ref. I	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
uit N		of w	meth	a of poi			num nnecti BS 76	BS FN	Τ _y p	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ∷	nts	Z Z	СРС	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	(m A)	Rating (A)
1/L1	Room 5 Sockets	АЗ	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

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§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client	Client Name UPP Residential Services Ltd Installation Address Swansea University Bay Campus, Reception -															
Client	Address	First Floor, London,	12 Arthur Stre	eet		ent E	C4R 9.	AB	j				ower Information Centro Burrows, Swansea	∍, Fabiar ———	1	
						sicoue		ı		on Postcode	SA1 8					
Distribu Locatio		tails - Comple 1 Room 5 Rise	ete in every ca	ise			_		-			onnected	directly to the origin of the	ne install	ation	
Design		CL C01/5	er Scrineider				=		ated RCD (if an	y): BS (EN)		Onera	ting at I∆n 29.2	at IΔn 29.2 ms		
-								\square \square \square \square Operating at \square \square \square \square \square \square \square \square \square \square								
No. of \			Supply polar			sequence conf		I _{pf} 0					Time delay (if applicable)	Taura .		
No. of p	No. of phases 1 SPD: Operational status confirmed Not applicable Ipf 0.63 KA No. of poles N/A Time delay (if applicable) N/A															
							ΓEST	res	ULTS							
			Circuit imped	lance Ω				I	nsulation resista Record lower rea		Polarity	May Mea	RCD testing		al test	
Circ	Rin	g final circuits	only	Fig 8	DADO	B0	Test	voltage	L/L, L/N	L/E, N/E	arity	Max. Measured	All RCDs IΔn	RCD	AFDD	
Circuit No. and Line	r1	rn	r2			2 or R2		V	Μ(Ω)	M(Ω)		Zs	ms	(√)		
1/L1	N/A	N/A	N/A	(√) N/A	R1 + R2 0.24	R2 N/A	250	•	>999	>999	✓	0.66	N/A	N/A	N/A	
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	
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Details o	of circuits and/	or installed eq	uipment vulner	able to dan	nage when te	sting				Date(s) dead tes	sting 2	24/08/2023 To	24/08/20)23	
										Date	(s) live tes	sting 2	24/08/2023 To	24/08/20	023	
	trument serial															
	pedance 102				102133109	9	Contin	uity 102	133109	RCD 102133	109	E/	Electrode 102133109			
		apital letters)		PETER HU	Date 24/	08/2023		_		Signature	John	ks				

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	eode EC4R 9AB			
Distribution bo	pard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	connected directly to the	· ·	
Location	Flat 1 Room 6 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL C01, 7/L1)
Designation	DB CL C01/6	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection 6 time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line V		of w	neth	f poi			nections 76	BS EN	Typ	Ratir	city	80%	BS EN	Тур	lΔn (mA)	Ratir
.0	Circuit designation	iring	Ref. method ⊹	nts	L/N	СРС	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	BS EN Number	Type No.	mA)	Rating (A)
1/L1	Room 6 Sockets	А3	В	8	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE															

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name UPP Residential Services Ltd Installation Address Client Address First Floor, 12 Arthur Street Client EC4R 9AB Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymbyn Burrows, Swansea Way, Crymbyn Burrows, Swansea								n								
	Audiess	, London,	12 Armur Sire	et		stcode	0411 3	, LD	_ Installatio	on Postcode	Way, 0		Burrows, Swansea		=	
Distribu	tion board de	tails - Compl	ete in every ca	ise				Compl					directly to the origin of t	he install	ation	
Locatio		1 Room 6 Rise							ated RCD (if any							
Design	ation DB (CL C01/6						Z _{db} 0		, , ,	Ω	Opera	ting at I∆n 29.2		ms	
			<u> </u>													
No. of			Supply polar			sequence conf		I _{pf} 0	.61 kA	No. of poles N	/Λ		Time delay (if applicable) N/A		
NO. OI	ohases 1		SPD: Opera	ational status	confirmed	Not applical	ole	ı ıpı [u	.01 KA	No. or poles	Α		Time delay (ii applicable	IV/A		
						-	TEST	RES	ULTS							
			Circuit imped	ance Ω				I	nsulation resista		Pol	≤ ≤ e a	RCD testing		al test	
Circuit No. and Line	Rin	g final circuits	only	Fig 8			Test	voltage	L/L, L/N	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn	RC		
d Ei Ei Z	r1		r2			2 or R2		V	M(O)			Zs	ms	(√)	AFDD (V)	
ੀ/L1	N/A	rn N/A	N/A	(√) N/A	R1 + R2 0.15	R2 N/A	250	V	M(Ω)	M(Ω)	√	0.55	N/A	N/A	N/A	
2/L1	N/A	N/A	N/A	N/A	0.15	IN/A	250		2999	2999	N/A	0.55	IN/A	N/A	N/A	
2/L1	IN/A	IN/A	IN/A	IN/A							IN/A			IN/A	IN/A	
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Details	or circuits and/	or installed eq	uipment vulner	able to dam	age when te	esting				Date(s) dead tes	sting 2	4/08/2023 To	24/08/20	23	
										Date	(s) live tes	sting 2	4/08/2023 To	24/08/20)23	
	trument serial							_								
	pedance 102				102133109	9	Contin	uity 102		RCD 102133	109	E/I	Electrode 102133109			
		apital letters)		PETER HU	Date 24/	08/2023		-		Signature	John	ks				

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -					
Client Addr	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea					
	, Loridori,		Postcode	SA1 8EN					
Client Posto	code EC4R 9AB								
Distribution bo	pard details - Complete in every case	Complete only if the distr							
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	Overcurrent protective device							
Location	Dulais Flat 1 Kitchen Schneider	for the distribution circuit:	Supply to distribution board	is from Sub Mains(MDB, 4/L3)					
Designation	DB CL D01	No. of phases 1	BS(EN) 88-2 HRC	Type gG Rating 63 A					
No. of ways	18	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA					

	SCHEDULE OF CIRCUIT DETAILS															
Circ		Тур	Ref	No.	Circuit co	nductors	Maxi disco time	Overcurrent protect	BS EN Number		BS 7671 Max. permitted Zs		RCD)	
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ⊹	No. of points served	r z	CPC	Maximum disconnection \mathscr{O} time (BS 7671)	BS EN Number	Number 9		Breaking A capacity K	Other Other § 80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Lights Kitchen	А3	В	10	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
2/L3	Lights Bed Rooms 6, 7, 8	А3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
3/L3	Lights Bed Rooms 1, 2. 3	А3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
4/L3	Lights Bed Rooms 4, 5	А3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
5/L3	SPARE															
6/L3	Sub Mains(DB CL D01/4, DB CL D04/5)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
7/L3	Sub Mains(DB CL D01/3, DB CL D01/1, DB CL D01/2)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
8/L3	Sub Mains(DB CL D01/8, DB CL D01/6, DB CL D01/7)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
9/L3	SPARE															
10/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	Sockets Kitchen RHS	А3	В	8	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
12/L3	Sockets Kitchen LHS	А3	В	5	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
13/L3	Cooker RHS	А3	В	1	10	4	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
14/L3	Cooker LHS	А3	В	1	10	4	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
15/L3	Door Watcher Alarm	А3	В	2	2.5	1.5	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
16/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SW	A/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd				Installation Address		Swansea University Bay Campus, Reception -				
Client Addre	i lioti looi, izraalai oaloot	Client Postcode	EC4R 9	AB			Floor Tower Information Centre, Fabian rymlyn Burrows, Swansea				
	, London,	Postcode			Installation Postcod	SA1 8E	N				
Distribution boar	rd details - Complete in every case			Complet	te only if the distribution bo	rd is not con	nnected directly to the origin of the installation				
Location	Dulais Flat 1 Kitchen Schneider			Associate	ed RCD (if any): BS (E	N) N/A					
Designation	DB CL D01			Z _{db} 0.1	3	Ω	Operating at IΔn N/A ms				
No. of ways		Phase sequence of		I _{pf} 1.7	3 kA No. of poles	N/A	Time delay (if applicable) N/A				

No. of p	No. of phases 1 SPD: Operational status confirmed Not applicable I pf 1.73 kA No. of poles N/A Time delay (if applicable) N/A													
TEST RESULTS														
			Circuit impeda	ance Ω			In	sulation resistane ecord lower readi		Polarity	Ma) Mea	RCD testing	Manu-	al test
Circu	Rin	g final circuits	only	Fig 8	P1P2	or R2	Test voltage	L/L, L/N	L/E, N/E	arity	Max. Measured	All RCDs IΔn	RCD	AFDD
Circuit No. and Line	r1	rn	r2	^{2, ∞} (√)	R1 + R2	R2	V	M(Ω)	M(Ω)		Zs (Ω)	ms	(V)	(√)
1/L3	N/A	N/A	N/A	N/A	0.49	N/A	250	>999	>999	✓	0.65	28.4	√	N/A
2/L3	N/A	N/A	N/A	N/A	0.71	N/A	250	>999	>999	✓	0.84	28.8	√	N/A
3/L3	N/A	N/A	N/A	N/A	0.66	N/A	250	>999	>999	✓	0.81	28.2	✓	N/A
4/L3	/L3 N/A N/A N/A N/A 0.62 N/A					250	>999	>999	✓	0.77	28.6	✓	N/A	
5/L3	N/A	N/A	N/A	N/A						N/A			N/A	N/A
6/L3	0.34	0.35	0.54	✓	0.22	N/A	250	>999	>999	✓	0.35	28.2	✓	N/A
7/L3	0.39	0.38	0.59	✓	0.25	N/A	250	>999	>999	✓	0.37	28.4	✓	N/A
8/L3	0.37	0.36	0.58	\checkmark	0.24	N/A	250	>999	>999	✓	0.35	28.6	✓	N/A
9/L3	N/A	N/A	N/A	N/A						N/A			N/A	N/A
10/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	0.19	0.20	0.30	✓	0.12		250	>999	>999	✓	0.28	28.6	✓	N/A
12/L3	0.27	0.27	0.44	✓	0.18	N/A	250	>999	>999	✓	0.32	28.8	✓	N/A
13/L3	N/A	N/A	N/A	N/A	0.12	N/A	250	>999	>999	✓	0.26	28.8	✓	N/A
14/L3	N/A	N/A	N/A	N/A	0.13	N/A	250	>999	>999	✓	0.28	28.4	✓	N/A
15/L3	N/A	N/A	N/A	N/A	0.21	N/A	250	>999	>999	✓	0.35	28.4	✓	N/A
16/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Details o	of circuits and/	or installed eq	uipment vulnera	able to dan	nage when te	sting			Date(s)) dead tes	ting 30	0/08/2023 To	30/08/20	23
										s) live tes		0/08/2023 To	30/08/20	
Test inst	trument serial	number(s)							Date	3) 1140 103	9	10	30/00/20	20
	pop impedance 102133109													
Tested	by: Name (c	apital letters)	F	PETER HU	IGHES			S	Signature	ythen	61			
Po	sition	ical Test Engin	neer		Date 30/0	08/2023			J	and				

FT/EICR 2670000219780

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian								
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea								
	, London,		Postcode	SA1 8EN								
Client Posto	code EC4R 9AB											
Distribution bo	pard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation										
SPD Details: Type	(s)* T1 T2 T3† N/A ✓		· ·									
Location	Flat 1 Room 1 Riser Schneider	Overcurrent protective device for the distribution circuit:	Overcurrent protective device for the distribution circuit: Supply to distribution board is from Sub Mains(DB CL D01, 7/L3)									
Designation	DB CL D01/1	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A								
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA								

	SCHEDULE OF CIRCUIT DETAILS															
Circu and		Туре	Ref.	No. o	Circuit co csa (r	nductors nm²)	Maxim discor time (I	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ::-	No. of points served	r ž	CPC	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	BS EN Number	Type No.	Rating (A)	city (KA)	80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 1 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	I	I	1	l					I	1	I	1	1			

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client	Name	LIDD Docide	ential Service	c I td				Installation Address Swansea University Bay Campus, Reception -										
	Address		12 Arthur Stre		Cli	ent E	C4R 9	AB		on Address	Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea							
		, London,			Po	stcode			– Installati	on Postcode	SA1 8EN							
Distribu	tion board de	tails - Comple	ete in every ca	ise				Compl	lete only if the	distribution board	d is not connected directly to the origin of the installation							
Locatio	n Flat	1 Room 1 Rise	er Schneider					Associ	ated RCD (if an	y): BS (EN)	N/A							
Design	ation DB (CL D01/1						Z_{db} 0.37 Operating at I Δ n 28.4										
No. of v	ways 2		✓ Supply polar	ity confirmed	Phase	sequence conf	firmed	-										
	ohases 1					✓ Not applical		I _{pf} 0	.65 kA	No. of poles N	/A		Time delay (if applicable)	N/A				
											7, 11							
							TES1		SULTS									
			Circuit imped	lance Ω					nsulation resista Record lower rea		Polarity	Max. Measured	RCD testing		al test operation			
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1R:	2 or R2	Test	voltage	L/L, L/N	L/E, N/E] ₹	sured	All RCDs I∆n	RCD	AFDD			
I Line	r1	rn	r2	(√)	R1 + R2	R2		V	Μ(Ω)	Μ(Ω)	Μ(Ω)		ms	(√)	(√)			
1/L3	N/A	N/A	N/A	N/A	0.29	N/A	250		>999	>999	✓	0.69	N/A	N/A	N/A			
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A			
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Details of	of circuits and/	or installed eq	uipment vulner	able to dan	nage when te	esting				Date(s) dead tes	sting 1	8/08/2023 To	18/08/20)23			
											(s) live tes	=	8/08/2023 To	18/08/20)23			
Test ins	trument serial	number(s)																
Loop im	pedance 102	133109	Insulatio	n resistance	10213310	9	Contin	uity 102	133109	RCD 102133	109	E/	Electrode 102133109					
		apital letters)		PETER HU						Signature	Stop	les						
Po	sition Electr	ical Test Engir	neer		Date 18/	08/2023				1	000				- 1			

for Industrial/Commercial Premises



Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian							
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Posto	eode EC4R 9AB										
	ard details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation								
SPD Details: Type	(s)* T1 T2 T3† N/A ✓ Flat 1 Room 2 Riser Schneider	Overcurrent protective device for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL D01, 7/L3)							
Designation	DB CL D01/2	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A							
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA							

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	meth	of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ::	nts	r z	CPC	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	mA)	Rating (A)
1/L3	Room 2 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			_						_							
				_												

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client	Name	UPP Reside	ential Services	s Ltd				Installation Address Swansea University Bay Campus, R											
Client	Address		12 Arthur Stre	et	Clic	ent E	C4R 9	AB]		Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea								
		, London,			Pos	sicode			Installatio	n Postcode	SA1 8	8EN							
Distribu	tion board de	etails - Compl	ete in every ca	se				Comple	ete only if the di	stribution board	is not co	onnected o	lirectly to the origin of th	ne install	ation				
Locatio		1 Room 2 Rise	er Schneider					Associa	ted RCD (if any):	BS (EN)									
Design	ation DB (CL D01/2						Z _{db} 0.	37		Ω Operating at IΔn 28.4 ms								
No. of	ways 2		Supply polar	ty confirmed	Phase	sequence confi	irmed												
No. of	ohases 1		SPD: Opera	ational status	confirmed	Not applicat	ole	I _{pf} 0.	65 kA	No. of poles N	//A Time delay (if applicable) N/A								
						1	EST		ULTS	-				·					
0			Circuit imped						ecord lower read		Polarity	Max. Measured	RCD testing		al test operation				
Circuit No. and Line	Rir	g final circuits	only	Fig 8 check	R1R2	or R2	Test	voltage	L/L, L/N	L/E, N/E	₹		All RCDs I∆n ms	RCD	AFDD				
□ Z									Μ(Ω)	Μ(Ω)		Zs (Ω)		(√)	(√)				
1/L3	N/A	N/A	N/A	N/A	0.35	N/A	250		>999	>999	✓	0.76	N/A	N/A	N/A				
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A				
							_												
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		<u> </u>																	
Details of	of circuits and	l or installed ed	uipment vulner	able to dan	l nage when te	sting				5.40	dead tes		2/00/2000	00/00/0	100				
Details of circuits and/or installed equipment vulnerable to damage when testing													0/08/2023 To	30/08/20					
Toot in :	trument cari-1	number(a)								Date(s) live tes	sting 3	0/08/2023 To	30/08/20	023				
	trument serial pedance 102		Insulation	n resistance	102133109)	Contin	uity 1021	33109	RCD 102133	109	E/E	Electrode 102133109						
		apital letters)		PETER HU			- 5. mil	1021		Signature	MII		102 100 100						
		ical Test Engir			Date 30/	08/2023				7	pag	M							

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian							
Client Address	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Postcode	EC4R 9AB										
Distribution board de	etails - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type(s)*	T1 T2 T3† N/A ✔				_						
Location Flat 1	1 Room 3 Riser Schneider	for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D01, 7/L3)	_						
Designation DB C	CL D01/3	No. of phases 1	BS(EN) 61009 RCD	V/RCBO Type C Rating 32 A							
No. of ways 2		Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn n	nΑ						
Distribution board det SPD Details: Type(s)* Location Flat 1 Designation DB C	etails - Complete in every case T1	connected directly to the Overcurrent protective device for the distribution circuit: No. of phases 1	ribution board is not origin of the installation Supply to distribution board BS(EN) 61009 RCD	is from Sub Mains(DB CL D01, 7/L3) //RCBO Type C Rating 32							

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		Type of wiring	Ref. I	No. of points served	Circuit co csa (r	nductors mm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	meth	a of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ∷	nts	Z Z	СРС	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	(m A)	Rating (A)
1/L3	Room 3 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name UPP Residential Services Ltd									Installation Address Swansea University Bay Campus, Reception -									
Client	Address	First Floor, , London,	12 Arthur Stre	eet		ent E	C4R 9.	AB	j		Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea							
						sicoue		I		on Postcode	SA1 8							
Distribu Locatio		tails - Comple 1 Room 3 Rise	ete in every ca	ise			_		-		d is not connected directly to the origin of the installation N/A							
Design		CL D01/3	er Scrineider				=		ated RCD (if an	y): BS (EN)		Onera	ting at I∆n 28.4		ms			
-								Z _{db} 0	.37		Ω	Орста	28.4					
No. of			Supply polar			sequence conf			05									
No. of p	ohases 1		SPD: Opera	ational status	confirmed	Not applical	ble	I _{pf} 0	.65 kA	No. of poles N	/A Time delay (if applicable) N/A							
						-	TES1	res	ULTS									
			Circuit imped	lance Ω				I	nsulation resista Record lower rea		Polarity	May Mea	RCD testing		al test			
Circ	Rin	g final circuits	only	Fig 8	DADO	B0	Test	voltage	L/L, L/N	L/E, N/E	arity	Max. Measured	All RCDs IΔn	RCD	AFDD			
Circuit No. and Line	r1	rn	r2			2 or R2		V	M(Ω)	Μ(Ω)		Zs	ms	(√)	(√)			
1/L3	r1 m r2 (√) R1+R2 R2 N/A N/A N/A N/A 0.35 N/A							•	>999	>999	√	0.75	N/A	N/A	N/A			
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A			
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Details of	ails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 30/08/2023 To 30/08/2023																	
										Date	(s) live tes	sting 3	0/08/2023 To	30/08/20)23			
	t instrument serial number(s)																	
	pedance 102				102133109	9	Contin	uity 102	133109	RCD 102133	109	E/	Electrode 102133109					
		apital letters)		PETER HU	Date 30/	08/2023		_		Signature	John	ks						

for Industrial/Commercial Premises



phs	Compliance

Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian							
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Posto	eode EC4R 9AB										
Distribution bo	ard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type((s)* T1 T2 T3† N/A ✓	Overcurrent protective device									
Location	Flat 1 Room 4 Riser Schneider	for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D01, 6/L3)							
Designation	DB CL D01/4	No. of phases 1	BS(EN) 61009 RCD	D/RCBO Type C Rating 32 A							
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA							

SCHEDULE OF CIRCUIT DETAILS																
Circu and		Туре	Ref.	No. o	Circuit co csa (r	nductors nm²)	Maxim discor time (I	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ⊹	No. of points served	r ž	CPC	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	BS EN Number	Type No.	Rating (A)	city (KA)	80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 4 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name UPP Residential Services Ltd									Installation Address Swansea University Bay Campus, Reception -									
Client	Address	First Floor,	12 Arthur Stre	eet		ent E stcode	C4R 9	AB			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea							
								I		on Postcode	SA1 8							
Distribu Locatio		tails - Comple 1 Room 4 Rise	ete in every ca	ise			_		-		d is not connected directly to the origin of the installation N/A							
Design		CL D01/4	or or meider				_		ated RCD (if an	y): BS (EN)		Onera	ting at I∆n 28.2		ms			
-								Z _{db} 0	.35		Ω	Орста	28.2		IIIS			
No. of			Supply polar			sequence conf		 -		_								
No. of	ohases 1		SPD: Opera	ational status	confirmed	Not applical	ble	I _{pf} 0	.68 kA	No. of poles N	/A Time delay (if applicable) N/A							
						-	TEST	r RES	ULTS									
			Circuit imped	lance Ω				I	nsulation resista		Po	≤ ≤ e a	RCD testing		al test			
Circ	Rin	g final circuits					Test	voltage	L/L, L/N	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn		peration ≩			
Circuit No. and Line		1	r2	Fig 8 check	R1R:	2 or R2]	V				Zs	ms	RCD (√)	AFDD (
									M(Ω)	M(Ω)	✓	(Ω)	N/A	N/A	(√) N/A			
1/L3 2/L3	N/A	N/A	N/A	N/A	0.29 N/A	N/A	250 N/A		N/A	N/A	N/A	0.68 N/A	N/A	N/A	N/A			
2/L3	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A		IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A			
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Details of	of circuits and/	or installed eq	uipment vulner	able to dan	nage when te	sting				Date(s) dead tes	ting 3	0/08/2023 To	30/08/20	23			
											(s) live tes		60/08/2023 To	30/08/20	=			
Test ins	trument serial	number(s)								Date	(3)	a	10	23/03/20				
	pedance 102		Insulatio	n resistanc	e 10213310	9	Contin	uity 102	133109	RCD 102133	109	E/	Electrode 102133109					
Tested	by: Name (c	apital letters)	_	PETER HU	IGHES					Signature	Mohan	41						
Po	sition Electr	ical Test Engir	neer		Date 30/	08/2023				7	Ory	-3						

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian							
Client Addre	First Floor, 12 Arthur Street London.			Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Posto	eode EC4R 9AB										
	ard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type((s)* T1 T2 T3† N/A	Overcurrent protective devic	e Supply to distribution board	is from Sub Mains(DB CL D01, 6/L3)							
Location	Flat 1 Room 5 Riser Schneider	for the distribution circuit:	- Supply to distribution board	IS ITOTII Sub Mains(DB CL D01, 6/L3)							
Designation	DB CL D04/5	No. of phases 1	hases 1 BS(EN) 61009 RCD/RCBO Type C Rating 32								
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA							

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (ı	nductors mm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	meth	a of poi			num nnecti BS 76	BS FN	Τ _y	Rati	king	80%	BS EN	Тур	IΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ∷	nts	r z	СРС	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	(Am)	Rating (A)
1/L3	Room 5 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

	Name Address		ential Service 12 Arthur Stre		Clic	ent E	C4R 9.	AB	j	on Address	Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea							
Distribu	tion board de	tails - Comple	ete in every ca	se				Compl	ete only if the	distribution board	is not co	nnected	directly to the origin of the	ne install	ation			
Locatio		1 Room 5 Rise							ated RCD (if any									
Design		CL D04/5					_			,,,, == (=,,,		Operat	ting at I∆n 28.2		ms			
								Z _{db} 0	.35		Ω	Орога	20.2					
No. of	ways 2		Supply polar	ty confirmed	Phase	sequence conf	irmed	_		_								
No. of	ohases 1		SPD: Opera	ational status	confirmed	Not applicat	ole	I _{pf} 0	.68 kA	No. of poles N	/A		Time delay (if applicable)	N/A				
						1	[EST	res	ULTS									
			Circuit imped	ance Ω					nsulation resista tecord lower rea		Polarity	Max. Measured	RCD testing		al test			
Circuit No. and Line	Rin	g final circuits	only	웃문			Test	voltage	L/L, L/N	L/E, N/E	y Ti	sure	All RCDs IΔn	RCD	•			
o ä.				Fig 8 check	R1R2	2 or R2						Zs	ms		AFDD			
	r1	rn	r2	(√)	R1 + R2	R2	1	V	Μ(Ω)	Μ(Ω)		(Ω)		(√)	(√)			
1/L3	N/A	N/A	N/A	N/A	0.26	N/A	250		>999	>999	✓	0.63	N/A	N/A	N/A			
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A			
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Details o	ails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 30/08/2023 To 30/08/2023																	
										Date	(s) live tes	sting 3	0/08/2023 To	30/08/20)23			
Test ins	t instrument serial number(s)																	
Loop im	pedance 102	133109	Insulation	n resistance	102133109		Contin	uity 102	133109	RCD 102133	109	E/I	Electrode 102133109					
Tested	by: Name (c	apital letters)		PETER HU	IGHES					Signature	Mahle	4.						
		ical Test Engir			Date 30/	08/2023		=		7	orna	1						

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian							
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Posto	eode EC4R 9AB										
Distribution bo	ard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	_	· ·								
Location	Flat 1 Room 6 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL D01, 8/L3)							
Designation	DB CL D01/6	No. of phases 1 BS(EN) 61009 RCD/RCBO Type C Rating 32									
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA							

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection 6 time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line		of w	meth	of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	Δh	Ratii
	Circuit designation	iring	Ref. method ∴	ints	r z	СРС	971) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 6 Sockets	А3		8	2.5	1.5		60898 MCB	В	10	10	3.49	N/A		N/A	N/A
2/L3	SPARE															
									_	<u> </u>						
										<u> </u>						

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	Name Address		ential Service		Cli	ent E	C4R 9	AB	Installation	n Address	Groun	d Floor To	ersity Bay Campus, Repower Information Cent		n
		, London,	127111111 011			stcode			Installation	n Postcode			Burrows, Swansea		
Distribu	tion board de	etails - Compl	ete in every ca	ase				Comple					directly to the origin of	the instal	ation
Locatio		1 Room 6 Rise					\neg		ted RCD (if any):						\neg
Design	ation DB	CL D01/6					司	Z _{db} 0.			Ω	Operat	ting at l∆n 28.6		ms
No. of.								[0			```				_
No. of	ways 2 ohases 1		Supply polar			sequence confi		I _{pf} 0.6	39 kA	No. of poles	N/A		Time delay (if applicable	e) N/A	_
INO. OI	Jilases [1		SPD: Oper	ational status	confirmed	Not applicab	ne .	ρ. <u>σ.</u>	io t	No. or poloo	14// (Time delay (ii applicable	, IN/A	
						T	ES	Γ RES	ULTS						
			Circuit imped	lance Ω					sulation resistand ecord lower readi		Polarity	Max	RCD testing		ual test operation
Circ	Rir	ng final circuits	only	Fig 8 check	DAD) P2	Test	voltage	L/L, L/N	L/E, N/E		Max. Measured	All RCDs IΔn	RCD	AFDD
Circuit No. and Line	r1	rn	r2			2 or R2		V	M(Ω)	Μ(Ω)		Zs (Ω)	ms	(<)	(√)
1/L3	N/A	N/A	N/A	(√) N/A	R1 + R2 1.83	R2 N/A	250	•	>999	>999	 	2.20	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A							N/A			N/A	N/A
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Details of	Details of circuits and/or installed equipment vulnerable to damage when testing									Date	e(s) dead te	sting 3	0/08/2023 To	30/08/20	023
											te(s) live te		0/08/2023 To	30/08/2	023
Test ins	trument serial	number(s)													
Loop im	pedance 102	133109	Insulatio	n resistance	10213310	9	Contir	nuity 1021	33109	RCD 1021	33109	E/E	Electrode 102133109		
Tested	by: Name (c	apital letters)	PETER HU	GHES				S	Signature	Moh	61			
Po	sition Electi	rical Test Engir	neer		Date 30/	08/2023				8	1000				

FT/EICR 2670000219780

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)



Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -
Client Addres	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, LONGON,		Postcode	SA1 8EN
Client Postco	ode EC4R 9AB			
Distribution boa	rd details - Complete in every case	Complete only if the distr		
SPD Details: Type(s	s)* T1 T2 T3† N/A	_	· ·	
Location	Flat 1 Room 7 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D01, 8/L3)
Designation	DB CL D01/7	No. of phases 1	BS(EN) 61009 RCD	//RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 230	V RCD BS(EN)	Type Rating N/A IΔn mA

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		Туре	Ref. met		nductors nm²)	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE			
Line Line		of ×	meth	of po			num nnecti BS 76	RS EN	살	Rati	king	80%	BS EN	Ϋ́	β	Rati
" <u>ē</u>	Circuit designation	Type of wiring	.j:	ints	L Z	СРС	ion (9)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 7 Sockets	А3	_	3	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
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§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	Name	UPP Reside	ential Service	s Ltd					Installati	on Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea						
Client	Address	First Floor, , , London,	12 Arthur Stre	eet		ent E stcode	C4R 9	AB			Way, 0	Crymlyn E			_		
Dietribu	b	taila Camul	-4- lm					Campl		on Postcode	SA1 8		diversity to the evicin of the	ha imatall	-4i		
Locatio		1 Room 7 Rise	ete in every ca	ise			\neg		ated RCD (if an		is not co	nnected	directly to the origin of the	ie instali	ation		
Design		CL D01/7	, comicidor					Z _{db} 0	,	y). BO (LIV)	\neg	Opera	ting at I∆n 28.6		ms		
-								200 [0	.35		Ω		5				
No. of			Supply polar			sequence conf		I _{pf} 0	.69 k <i>A</i>	N No of polos			Time delevi (if emplicable)				
No. of	ohases 1		SPD: Opera	ational status	s confirmed	Not applical	ble	ipi U	.09 KA	No. of poles			Time delay (if applicable)				
						-	TEST	res	ULTS								
			Circuit imped	lance Ω				I	nsulation resista		Pol	≤ ≤ e a	RCD testing		al test		
Circuit No. and Line	Rin	g final circuits	only	Fig 8	545	B0	Test	voltage	L/L, L/N	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn	RCD	AFDD		
	r1	rn	r2			2 or R2		V	Μ(Ω)	Μ(Ω)		Zs	ms	(√)	(√)		
1/L3	N/A	N/A	N/A	(√) N/A	R1 + R2 0.28	R2 N/A	250	•	>999	>999	✓	0.67	N/A	N/A	N/A		
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A		
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Details of circuits and/or installed equipment vulnerable to damage when testing										Date(s) dead tes	sting 3	60/08/2023 To	30/08/20	23		
											s) live tes		60/08/2023 To	30/08/20			
Test ins	trument serial	number(s)										J					
Loop im	pedance 102	133109	Insulatio	n resistanc	e 10213310	9	Contin	uity 102	133109	RCD 102133	109	E/	Electrode 102133109				
		apital letters)		PETER HU						Signature	Ythan	ks					
Po	sition Electr	ical Test Engir	neer		Date 30/	08/2023				1	11						

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -
Client Addre	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	ecode EC4R 9AB			
Distribution bo	pard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	•	· ·	
Location	Flat 1 Room 8 Riser Schneider	Overcurrent protective devic for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL D01, 8/L3)
Designation	DB CL D01/8	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		Туре	Ref.	Circuit conductor csa (mm²)		BS 7		Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of ×	meth	of po			num nnecti BS 76	RS EN	살	Rati	king	80%	BS EN	ΨŽ	β	Rati
" <u>ē</u>	Circuit designation	Type of wiring	Ref. method ∴	ints	L /N	СРС	ion (9)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 8 Sockets	А3		6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

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t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

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for Industrial/Commercial Premises

DB CL D01/8

Designation

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)



Operating at IΔn 28.6

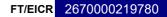
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Client Name	UPP Residential Services Ltd				Installation Add	lress	Swansea University Bay Campus, Reception -
Client Addres	First Floor, 12 Arthur Street	Olicile	EC4R 9/	AΒ			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,	Postcode			Installation Pos	tcode	SA1 8EN
Distribution board	I details - Complete in every case			Comple	te only if the distributi	on board i	s not connected directly to the origin of the installation
Location	lat 1 Poom 8 Disar Schneider			A : - :	DOD ('f \)	DC (ENI)	NI/A

Z_{db} 0.35

No. of			Supply polar	ity confirmed	Phase	sequence conf			_					
No. of	ohases 1		SPD: Opera	ational status	confirmed	Not applicat	ble I _{pf} 0.	69 kA	No. of poles	I/A		Time delay (if applicable)	N/A	
						7	TEST RES							
0			Circuit imped					sulation resistan ecord lower read		Polarity	Max. Measured	RCD testing	Manu button c	al test peration
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E	₹	red. Zs	All RCDs IΔn ms	RCD	AFDD
	r1	rn	r2	(√)	R1 + R2	R2	V	M(Ω)	M(Ω)		(Ω)		(√)	(√)
1/L3	N/A	N/A	N/A	N/A	0.23	N/A	250	>999	>999	√	0.61	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
										-				
										-				
										-				
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										-				
													$\neg \neg$	
Details	of circuits and	or installed	uinment vulce	able to de-	agge when to	eting					<u> </u>			
Details (Circuits and/	oi ilistalled ed	uipment vulner	able to dan	lage when te	sung				s) dead tes			30/08/20	
Tost inc	trument serial	number(s)							Date	(s) live tes	ting 3	0/08/2023 To	30/08/20)23
	pedance 102		Insulation	n resistanc	e 102133109		Continuity 1021	33109	RCD 102133	3109	E/E	Electrode 102133109		
		apital letters		PETER HU					Signature	Mohan	41			
Po	osition Electr	ical Test Engi	neer		Date 30/	08/2023			J	Ory				

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -
Client Addr	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Post	code EC4R 9AB			
Distribution bo	oard details - Complete in every case	Complete only if the distr		
SPD Details: Type	e(s)* T1 T2 T3† N/A ✓	connected directly to the	origin of the installation	
Location	Dulais Flat 2 Kitchen Schneider	Overcurrent protective device for the distribution circuit:	Supply to distribution board	is from Sub Mains(Bus Bar 2, 4/L1)
Designation	DB CL D02	No. of phases 3	BS(EN)	Type Rating A
No. of ways	18	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating IΔn mA

	SCHEDULE OF CIRCUIT DETAILS Solution Solu															
Circ		Тур	Ref.	No.		nductors mm²)	Maxi disco time	Overcurrent protect	tive de	/ices	Brea	permitted Zs		RCI)	
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ∺	No. of points served		CPC	Maximum disconnection Θ time (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking A capacity K	Other Other § 80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/TP	Lights Kitchen	A3	В	7	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
2/TP	Lights Bed Rooms 2, 3, 4	А3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
3/TP	Lights Bed Rooms 1, 8	А3	В	8	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
4/TP	Lights Bed Rooms 5, 6, 7	А3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
5/TP	SPARE															
6/TP	Sub Mains(DB CL D02/4, DB CL D02/2, DB CL D02/3)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
7/TP	Sub Mains(DB CL D02/5, DB CL D02/6, DB CL D02/7)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
8/TP	Sub Mains(DB CL D02/8, DB CL D02/1)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
9/TP	SPARE															
10/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/TP	Sockets Kitchen RHS	А3	В	8	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
12/TP	Sockets Kitchen LHS	А3	В	5	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
13/TP	Cooker RHS	А3	В	1	10	4	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
14/TP	Cooker LHS	А3	В	1	10	4	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
15/TP	Door Watcher Alarm	А3	В	2	2.5	1.5	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
16/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
I	I	1	1	I	I .	1	I .	I	1	I	I .	I	1	I .	I .	I

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SW	A/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

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for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd				Installation	Address		ea University Bay Campus, Reception -	\neg
Client Addres	i liot i looi, 127 a a lai o a o o t	C4R 9/	AΒ				d Floor Tower Information Centre, Fabian Crymlyn Burrows, Swansea		
	, London,	Postcode			Installation	Postcode	SA1 8	EN	
Distribution boar	d details - Complete in every case			Comple	te only if the dist	tribution board i	s not co	nnected directly to the origin of the installation	on
Location	Dulais Flat 2 Kitchen Schneider			Associat	ted RCD (if any):	BS (EN)	N/A		
Designation [DB CL D02			Z _{db} 0.1	19		Ω	Operating at I∆n	ms
No. of ways	18 Supply polarity confirmed Pi	hase sequence con	firmed	. –		_			_
No. of phases	SPD: Operational status confirme	d V Not applica	ble	l _{pf} 1.1	19 kA N	No. of poles N/A	١	Time delay (if applicable) N/A	

No. of	No. of phases 3 SPD: Operational status confirmed Not applicable Ipf 1.19 KA No. of poles N/A Time delay (if applicable) N/A													
						1	EST RES	ULTS						
			Circuit impeda	ance Ω			In	sulation resistand		Pol	Max	RCD testing	Manu button o	
Circ an	Rin	g final circuits	only	Fig 8	DADO	- P0	Test voltage	L/L, L/N	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn	RCD	AFDD
Circuit No. and Line	r1	rn	r2			or R2	V	M(Ω)	M(Ω)		Zs (Ω)	ms	(√)	(√)
<u>ត្</u> ក <u>P</u> 1/TP	N/A	N/A	N/A	(√) N/A	R1 + R2 0.53	R2 N/A	250	>999	>999	✓	0.74	28.4	√	N/A
2/TP	N/A	N/A	N/A	N/A	0.67	N/A	250	>999	>999	✓	0.89	28.8	· ✓	N/A
3/TP	N/A	N/A	N/A	N/A	0.63	N/A	250	>999	>999	√	0.84	28.2	√	N/A
4/TP	N/A	N/A	N/A	N/A	0.58	N/A	250	>999	>999	√	0.80	28.6	✓	N/A
5/TP	N/A	N/A	N/A	N/A						N/A			N/A	N/A
6/TP	0.38	0.38	0.58	✓	0.25	N/A	250	>999	>999	✓	0.45	28.2	✓	N/A
7/TP	0.39	0.38	0.59	✓	0.25	N/A	250	>999	>999	✓	0.44	28.4	✓	N/A
8/TP	0.35	0.34	0.56	✓	0.23	N/A	250	>999	>999	✓	0.43	28.6	✓	N/A
9/TP	N/A	N/A	N/A	N/A						N/A			N/A	N/A
10/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/TP	0.19	0.20	0.30	✓	0.12		250	>999	>999	✓	0.28	28.6	✓	N/A
12/TP	0.27	0.27	0.44	✓	0.18	N/A	250	>999	>999	✓	0.32	28.8	✓	N/A
13/TP	N/A	N/A	N/A	N/A	0.11	N/A	250	>999	>999	✓	0.32	28.8	✓	N/A
14/TP	N/A	N/A	N/A	N/A	0.13	N/A	250	>999	>999	✓	0.34	28.4	✓	N/A
15/TP	N/A	N/A	N/A	N/A	0.21	N/A	250	>999	>999	✓	0.35	28.4	✓	N/A
16/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
														-
														-
														-
Dotails (of circuite and/	or installed ea	uipment vulnera	ble to dan	age when to	etina								
Details	or circuits and	or installed eq	uipinent vuinera	ible to dall	lage when te	surig			Date(s) dead tes	ting 3	0/08/2023 To	30/08/20	23
	Date(s) live testing 30/08/2023 To 30/08/2023													
	Test instrument serial number(s)													
	Loop impedance 102133109 Insulation resistance 102133109 Continuity 102133109 RCD 102133109 E/Electrode 102133109 Tested by: Name (capital letters) PETER HUGHES Signature													
		apital letters) ical Test Engir		-ETEK HU	Date 30/0	08/2023		S	Signature	John	by .			

for Industrial/Commercial Premises



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Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian					
Client Addre	First Floor, 12 Arthur Street , London,		Postcode	Way, Crymlyn Burrows, Swansea SA1 8EN					
Client Posto	code EC4R 9AB								
SPD Details: Type		Complete only if the distribution board is not connected directly to the origin of the installation Overcurrent protective device Supply to distribution board is from Sub Mains(DB CL D02, 8/L3)							
Location Designation	Plat 2 Room 1 Riser Schneider DB CL D02/1	for the distribution circuit: No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A					
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA					

	SCHEDULE OF CIRCUIT DETAILS															
Circu and		Туре	Ref.	No. o	Circuit co csa (r	nductors nm²)	Maxim discor time (I	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ::-	No. of points served	r ž	CPC	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	BS EN Number	Type No.	Rating (A)	city (KA)	80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 1 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	I	I	1	l					I	1	I	1	1			

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	Client Name UPP Residential Services Ltd Installation Address Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian														
Client	Address	First Floor, , London,	12 Arthur Stre	et		ent E	C4R 9	AB			Way, 0	Crymlyn B	Burrows, Swansea	s, i abiai	
								l		n Postcode	SA1 8				
Locatio		2 Room 1 Rise	ete in every ca	ise			\neg		-			onnected o	directly to the origin of the	ne install	ation
Design		CL D02/1	or defineder				=	Z _{db} 0.4	ted RCD (if any)	; B3 (EN		Operat	ting at I∆n 28.6		ms
-			_					Zab [0.4	43		Ω		20.0		
No. of			Supply polar			sequence conf		I _{pf} 0.	EG IVA	No. of poles	I/A		Time delay (if applicable)	N/A	
NO. Of	ohases 1		SPD: Opera	ational status	confirmed	Not applicat	ole	ты [О.:	NA KA	No. or poles	N/A		Time delay (ii applicable)	IN/A	
						1	[ES]	res	ULTS						
			Circuit imped	ance Ω				Insulation resistance (Record lower reading)			Polarity	Mea Mea	RCD testing		al test
Circu and	Rir	Ring final circuits only $\frac{C_1}{g} \frac{\Pi}{g} \frac{\Pi}{G}$ R1R2 or R2				Test	voltage	L/L, L/N	L/E, N/E	- Jii	Max. Measured	All RCDs I∆n	RCD	AFDD	
Circuit No. and Line	r1	rn	r2	,	R1 + R2	R2		V	M(Ω)	Μ(Ω)		Zs (Ω)	ms	(√)	(√)
1/L3	N/A	N/A	N/A	N/A	0.23	N/A	250		>999	>999	✓	0.69	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
											<u> </u>				
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Details of	of circuits and	or installed eq	uipment vulner	able to dan	nage when te	sting				Date(s) dead tes	sting 3	1/08/2023 To	31/08/20)23
										Date	e(s) live tes	sting 3	1/08/2023 To	31/08/20	023
	trument serial														
	pedance 102				102133109	9	Contin	uity 1021		RCD 102133	3109	E/E	Electrode 102133109		
		apital letters)		PETER HU		00/0000		_	\$	Signature	Hong	ks			
Po	SITION Electr	ical Test Engir	ieer		Date 31/	UO/2U23				10 /	V 0				

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian					
Client Addre	First Floor, 12 Arthur Street , London,			Way, Crymlyn Burrows, Swansea					
	, London,		Postcode	SA1 8EN					
Client Posto	code EC4R 9AB								
Distribution bo	pard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation							
SPD Details: Type	(s)* T1 T2 T3† N/A ✓								
Location	Flat 2 Room 2 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D02, 6/L3)					
Designation	DB CL D02/2	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A					
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A I∆n mA					

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	meth	of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ::	nts	r z	CPC	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	mA)	Rating (A)
1/L3	Room 2 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			_						_							
		_														
		_														
				_												

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	Name		ential Service		1		045.04		Installatio	on Address	Swans	sea Unive d Floor To	rsity Bay Campus, Recower Information Centr	eption - e, Fabiar	,		
Client	Address	First Floor, , , London,	12 Arthur Stre	eet		ient 🕒 stcode	C4R 9/	AB			Way, Crymlyn Burrows, Swansea						
		,							Installatio	on Postcode	SA1 8	EN					
Distribu	tion board de	tails - Comple	ete in every ca	ise				Comple	ete only if the	distribution board	is not co	nnected o	directly to the origin of t	he install	ation		
Locatio	n Flat	2 Room 2 Rise	er Schneider					Associa	ated RCD (if any	/): BS (EN)	N/A						
Designa	ation DB (CL D02/2						Z _{db} 0.	45		Ω	Operat	ting at I∆n 28.2		ms		
No. of v	ways 2		✓ Supply polar	ity confirmed	Phase	sequence con	firmed										
	ohases 1					✓ Not applica		I _{pf} 0.	53 kA	No. of poles N/	A		Time delay (if applicable	N/A			
140.01	Jildoco [.	`	opera	ational status	Commined	▼ Not applica	DIE						, , , , ,				
							TEST	RES	ULTS								
			Circuit imped	ance Ω				Ir	nsulation resista		Po	≥ ≥	RCD testing		al test		
Cir	Die	a final sinovita		1			Tost	voltage	ecord lower rea	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn		peration >		
Circuit No. and Line	KIN	g final circuits	only	Fig 8 check	R1R	2 or R2	rest	voitage	L/L, L/N	L/E, N/E		Zs	ms	RCD	AFDD		
ine.	r1	rn	r2	(√)	R1 + R2	R2		V	M(Ω)	Μ(Ω)		(Ω)		(√)	(√)		
1/L3	N/A	N/A	N/A	N/A	0.26	N/A	250		>999	>999	✓	0.75	N/A	N/A	N/A		
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A		
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Details o	of circuits and	or installed eq	uipment vulner	able to dam	age when to	esting				Data(a)	dead tes	eting 2	1/08/2023 To	31/08/20	123		
T										Date(s) live tes	sting 3	1/08/2023 To	31/08/20)23		
	trument serial		Inquisti-	n register	10213310	10	Conti	uiby 400	122402	DOD 400400	100		100400400				
	pedance 102					18	Contini	uity 1021		RCD 1021331	109	E/E	Electrode 102133109				
		apital letters)	L-	PETER HU	Date 31	10010000				Signature	Tong	by .					

for Industrial/Commercial Premises



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Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian						
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea						
	, London,		Postcode	SA1 8EN						
Client Posto	ecode EC4R 9AB									
Distribution bo	pard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation								
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	_	-							
Location	Flat 2 Room 3 Riser Schneider	Overcurrent protective devic for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D02, 6/L3)						
Designation	DB CL D02/3	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A						
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A ΙΔn mA						

					SCHEDULE OF CIRCUIT DETAILS											
Circuit No. and Line		Type of wiring	Ref. I	No. of points served	Circuit co csa (r	nductors mm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	meth	a of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ∷	nts	Z Z	СРС	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	(m A)	Rating (A)
1/L3	Room 3 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	Name Address		ential Service 12 Arthur Stre		Clic	ent E	C4R 9	AB	Installatio	Groun Way, (Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea SA1 8EN						
Distribu	tion board de	etails - Comple	ete in every ca	ase.				Comple					directly to the origin of	the install	ation		
Locatio		2 Room 3 Rise							ted RCD (if any)				σσειγ το τιιο στιθιιι στ				
Design		CL D02/3					_								ms		
								Z _{db} 0.	45		Ω	Орога	20.2				
No. of	ways 2		Supply polar	ity confirmed	Phase	sequence confi	irmed										
No. of	ohases 1		SPD: Opera	ational status	confirmed	Not applicab	ole	I _{pf} 0.	53 kA	No. of poles	N/A		Time delay (if applicabl	e) N/A			
						1	[ES]	res									
			Circuit imped	lance Ω					sulation resistan ecord lower read		Polarity	Max. Measured	RCD testing		al test		
Circ an	Rin	g final circuits	only	Fig 8	D1D	or R2	Test	voltage	L/L, L/N	L/E, N/E	_ ₹	sure	All RCDs I∆n	RCD	AFDD		
Circuit No. and Line	r1	rn	r2					V	Μ(Ω)	M(Ω)		Zs	ms	(<)	(√)		
				(√)	R1 + R2	R2 N/A	250	V			/	(Ω)	NI/A				
1/L3	N/A	N/A	N/A	N/A	0.36		250		>999	>999		0.85	N/A	N/A	N/A		
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A		
														 			
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Details	of circuite and	or installed a	uinment viide -	able to da	nage when to	eting									<u> </u>		
Details (circuits and	or installed eq	uipment vulner	able to dan	nage wnen te	surig			Date	e(s) dead te	sting 3	1/08/2023 To	31/08/20	023			
										Da	ate(s) live te	sting 3	1/08/2023 To	31/08/20	023		
Test ins	trument serial	number(s)															
Loop im	pedance 102	133109	Insulatio	n resistanc	e 102133109		Contin	uity 1021	33109	RCD 1021	33109	E/E	Electrode 102133109				
Tested	by: Name (c	apital letters))	PETER HU	JGHES				5	Signature	Ath	des .					
Po	Fested by: Name (capital letters) PETER HUGHES Signature Position Electrical Test Engineer Date 31/08/2023																

for Industrial/Commercial Premises

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Requirements for Electrical Installations		
BS7671 :2018+A2:2022 (IET Wiring Regulations :	18th !	Edition

Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -				
Client Address	First Floor, 12 Arthur Street , London,		Postcode	Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea SA1 8EN				
Client Postcode	EC4R 9AB		Tostcodo	OTTOLIV				
SPD Details: Type(s)* Location Flat 2	etails - Complete in every case T1 T2 T3† N/A 2 Room 4 Riser Schneider CL D02/4	Complete only if the distr connected directly to the Overcurrent protective devic for the distribution circuit: No. of phases 1 Nominal voltage 230	origin of the installation					

					SCHEDULE OF CIRCUIT DETAILS											
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors mm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	meth	a of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ::	nts	r z	СРС	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	mA)	Rating (A)
1/L3	Room 4 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		_												_		
		İ														

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	Name Address		ential Service 12 Arthur Stre		Client EC4R 9AB								Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea						
Distribu	tion board de	etails - Comple	ete in every ca	ise				Comple					directly to the origin of	the install	ation				
Locatio		2 Room 4 Rise							ted RCD (if any)										
Design	ation DB	CL D02/4							, ,,			Operat	ting at I∆n 28.2		ms				
_	_		_					Z_{db} 0.45 Operating at I Δ n 28.2											
No. of \			Supply polar	ity confirmed	Phase	sequence confi	rmed	l. _–											
No. of	ohases 1		SPD: Opera	ational status	confirmed	Not applicat	le	I _{pf} 0.	53 kA	No. of poles	N/A		Time delay (if applicable	e) N/A					
]	ES	res	ULTS sulation resistan		77	77		Man	-144				
0			Circuit imped	ance Ω					ecord lower read		Polarity	Max. Measured	RCD testing		al test operation				
Circuit No. and Line	Rir	g final circuits	only	Fig 8 check	R1R2	or R2	Test	voltage	L/L, L/N	L/E, N/E	₹	ured	All RCDs I∆n	RCD	AFDD				
Ling	r1	rn	r2	(√)	R1 + R2	R2	i	V	M(Ω)	M(Ω)		Zs (Ω)	ms	(√)	(~)				
1/L3	N/A	N/A	N/A	N/A	0.34	N/A	250		>999	>999	/	0.81	N/A	N/A	N/A				
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A				
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Details	of circuits and	or installed co	uipment vulner	able to dan	age when to	stina													
Details (or circuits affu	or maraneu eq	aipinent vuillet	ผมเอ เบ นสไโ	age when te	July			Date	(s) dead tes	sting 3	1/08/2023 To	31/08/20)23					
									Da	te(s) live tes	sting 3	1/08/2023 To	31/08/20	023					
	trument serial									, —									
	pedance 102				102133109)	Contin	uity 1021		RCD 10213	3109	E/E	Electrode 102133109						
		apital letters)		PETER HU					8	Signature	Stag	ks							
Po	sition Electi	ical Test Engir	neer		Date 31/0	J8/2023				20.0	VO				- 1				

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for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)



Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -							
Client Addres	First Floor, 12 Arthur Street , London,			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Postco	de EC4R 9AB										
Distribution board	d details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type(s)*	* T1 T2 T3† N/A ✔	_	· ·								
Location	Flat 5 Room 5 Riser Schneider	for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D02, 7/L3)							
Designation D	DB CL D02/5	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A							
No. of ways 2		Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA							
SPD Details: Type(s)* Location Fl Designation D	T1 T2 T3† N/A	connected directly to the Overcurrent protective device for the distribution circuit: No. of phases 1	origin of the installation BS(EN) 61009 RCD	/RCBO Type C Rating 32							

					SCHEDULE OF CIRCUIT DETAILS											
Circuit No. and Line		Type of wiring	Ref. I	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
uit N		of w	meth	a of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
0	Circuit designation	iring	Ref. method ∷	nts	r z	CPC	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	mA)	Rating (A)
1/L3	Room 5 Sockets	АЗ	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
									_							
									_							
			_													\sqcup
											1					

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)



Client Name	UPP Residential Services Ltd				Installation Add		Swansea University Bay Campus, Reception -
Client Addre	First Floor, 12 Arthur Street	Client	EC4R 9/	AΒ			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,	Postcode			Installation Pos	stcode	SA1 8EN
Distribution boa	d details - Complete in every case			Comple	te only if the distribut	ion board is	s not connected directly to the origin of the installation
Location	Flat 5 Room 5 Riser Schneider			Associa	ted RCD (if any):	BS (EN)	N/A
Designation	DB CL D02/5			Z _{db} 0.4	14		Ω Operating at IΔn 28.4 ms

No. of	of ways 2 Supply polarity confirmed Phase sequence confirmed														
No. of	ohases 1		SPD: Opera	ational status	s confirmed	Not applica	ble I _{pf} 0.	54 kA	No. of poles	I/A		Time delay (if applicable)	N/A		
							TEST RES	ULTS							
			Circuit imped	ance Ω				nsulation resistan ecord lower read		Polarity	Max. Meas	RCD testing	Manua button o	al test operation	
Circuit No. and Line	Rin	g final circuits	only	Fig 8	R1R2	2 or R2	Test voltage	L/L, L/N	L/E, N/E] ₹	Max. Measured	All RCDs IΔn	RCD	AFDD	
t No.	r1	rn	r2	(√)	R1 + R2	R2	V	Μ(Ω)	Μ(Ω)		Zs (Ω)		(√)	(V)	
1/L3	N/A	N/A	N/A	N/A	0.15	N/A	250	>999	>999	✓	0.61	N/A	N/A	N/A	
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
										-					
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Details of	of circuits and	or installed ed	quipment vulner	able to dar	nage when te	sting			Date(s	s) dead tes	ting 3	1/08/2023 To	31/08/20	23	
	Date(s) live testing 31/08/2023 To 31/08/2023														
	st instrument serial number(s) op impedance 102133109 Insulation resistance 102133109 Continuity 102133109 RCD 102133109 E/Electrode 102133109 E/Electrod														
	primpedance 102133109 Insulation resistance 102133109 Continuity 102133109 RCD 102133109 E/Electrode 102133109 Sted by: Name (capital letters) PETER HUGHES Signature														
		ical Test Engi			Date 31/	08/2023			J	pag					

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -						
Client Address	First Floor, 12 Arthur Street , London,			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea						
	, London,		Postcode	SA1 8EN						
Client Postcoo	de EC4R 9AB									
Distribution board	d details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation								
SPD Details: Type(s)*	T1 T2 T3† N/A ✔	_	· ·							
Location Fl	lat 2 Room 6 Riser Schneider	for the distribution circuit:	is from Sub Mains(DB CL D02, 7/L3)							
Designation DI	B CL D02/6	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A						
No. of ways 2		Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA						
SPD Details: Type(s)* Location Fl. Designation DI	T1 T2 T3† N/A	connected directly to the Overcurrent protective device for the distribution circuit: No. of phases 1	e Supply to distribution board BS(EN) 61009 RCD	/RCBO Type C Rating 32 A						

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		Type of wiring	Ref. method ∴	No. of points served	Circuit conductors csa (mm²)		Maximum disconnection © time (BS 7671)	Overcurrent protective devices		Breaking capacity	BS 7671 Max. permitted Zs Other Other §	RCD				
Line		of w	neth	d poi			nections 76	BS EN	Тур	Ratir	city	80%	BS EN	Тур	lΔn (mA)	Ratir
	Circuit designation	iring	<u>&</u> :j:	nts	L / X	СРС	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	BS EN Number	Type No.	m _A)	Rating (A)
1/L3	Room 6 Sockets	А3		8	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE															
									_							
									_							
									_							
									_							
		<u> </u>														

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -				
Client Addre		Client EC4R 9	AB	Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea				
	, London,	Postcode	Installation Postcode	SA1 8EN				
Distribution boa	rd details - Complete in every case		Complete only if the distribution board	is not connected directly to the origin of the installation				
Location	Flat 2 Room 6 Riser Schneider		Associated RCD (if any): BS (EN)	N/A				
Designation	DB CL D02/6		Z _{db} 0.44	Operating at IΔn 28.4 ms				
No of ways	2 A Cumply polarity confirmed	Dhana anguana angumad						

No. of v	No. of ways 2 Supply polarity confirmed Phase sequence confirmed													
No. of	ohases 1		SPD: Opera	ational statu	s confirmed	✓ Not applica	able I _{pf} 0.	54 kA	No. of poles	N/A		Time delay (if applicable) N/A	
							TEST RES							
_			Circuit imped	lance Ω				nsulation resista ecord lower read		Polarity	Max.	RCD testing	Manu button o	al test peration
Circuit No. and Line	Rir	ng final circuits	only	Fig 8 check	R1R	2 or R2	Test voltage	L/L, L/N	L/E, N/E	Ţ	Max. Measured	All RCDs IΔn	RCD	AFDD
Line	r1	rn	r2	(√)	R1 + R2	R2	V	Μ(Ω)	Μ(Ω)		Zs (Ω)		(√)	(V)
1/L3	N/A	N/A	N/A	N/A	0.29	N/A	250	>999	>999	✓	0.77	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A						N/A			N/A	N/A
										+				
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 30/08/2023 To 30/08/2023														
										ate(s) live tes		30/08/2023 To	30/08/20	
Test ins	Test instrument serial number(s)													
	pedance 102		Insulatio	n resistand	e 10213310	9	Continuity 1021	133109	RCD 1021	33109	E/	Electrode 102133109		
		apital letters		PETER HI					Signature	MLL.	1.			$\neg 1$
						/08/2023			-	Toring				
	Position Electrical Test Engineer Date 30/08/2023													

for Industrial/Commercial Premises



Requirements for Electrical Installations	
BS7671:2018+A2:2022 (IET Wiring Regulations 18th Edition)	,

Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -
Client Address	First Floor, 12 Arthur Street , London,		Postcode	Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea SA1 8EN
Client Postcode	EC4R 9AB		1 0010000	ON GEN
SPD Details: Type(s)* Location Flat 2		Complete only if the distr connected directly to the Overcurrent protective deviction the distribution circuit: No. of phases 1 Nominal voltage 400/230	origin of the installation	

	SCHEDULE OF CIRCUIT DETAILS															
Cir		Тур	Ref	No.	Circuit co csa (r			Overcurrent protect		rices	Bre cal	BS 7671 Max. permitted Zs Other Other §	RCD			
Circuit No. and Line		Type of wiring	. meth	No. of points served			Maximum disconnection (time (BS 7671)	RS EN	Τ _χ	Rati	Breaking capacity	Other Other §	BS EN	Typ	IΔn	Rati
* <u>6</u>	Circuit designation	viring	Ref. method ⊹	ints	L/N	CPC	671) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 7 Sockets	А3	В	3	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	I	I		1			1		I	l	l		1	l		l

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	Name		ential Service						Installation	on Address	Swans	sea Unive d Floor To	rsity Bay Campus, Recover Information Centre	eption - e. Fabiar	,	
Client	Address	First Floor, , , London,	12 Arthur Stre	eet		ient E stcode	C4R 9/	AB					Burrows, Swansea			
		, London,							Installation	on Postcode	SA1 8	EN				
Distribu	tion board de	tails - Comple	ete in every ca	ise				Comple	ete only if the	distribution board	is not co	onnected o	directly to the origin of the	ie install	ation	
Locatio	n Flat	2 Room 7 Rise	er Schneider					Associa	ated RCD (if any	y): BS (EN)						
Design	ation DB (CL D02/7						Z _{db} 0.	.44		Ω	Operat	ting at I∆n 28.4		ms	
No. of v	ways 2		✓ Supply polar	ity confirmed	Phase	e sequence con	firmed									
	ohases 1					✓ Not applica		I _{pf} 0.	.54 kA	No. of poles			Time delay (if applicable)			
						тот арриоа							,			
							TEST	RES	ULTS							
			Circuit imped	ance Ω				lr	nsulation resista		Pol	≤ ≤ e a	RCD testing		al test	
Circ	Rin	g final circuits	only	유.필			Test	voltage	ecord lower rea	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn		•	
Circuit No. and Line		1		Fig 8 check	R1F	R2 or R2		_				Zs	ms	RCD	AFDD	
	r1	rn	r2	(√)	R1 + R2	R2		V	Μ(Ω)	Μ(Ω)		(Ω)		(√)	(√)	
1/L3	N/A	N/A	N/A	N/A	0.26	N/A	250		>999	>999	√	0.71	N/A	N/A	N/A	
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	
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Details o	f circuits and	I or installed eq	l uipment vulner	able to dam	age when t	esting				Detect-1	ا طمعا د	ting ~	1/08/2023 To	31/08/20	122	
						-) dead tes					
Total	hu .uaa t	mumb/ \								Date(s) live tes	sting 3	1/08/2023 To	31/08/20	023	
	trument serial pedance 102		Insulation	n resistance	10212210	19	Contin	uity 102	133100	RCD 102133	100	E#	Electrode 102133109			
		apital letters)		PETER HU			Contin		100100	Signature	1111		1021000			
		ical Test Engir			Date 31	/08/2023				7	pag	M				

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian						
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea						
	, London,		Postcode SA1 8EN							
Client Posto	code EC4R 9AB									
Distribution bo	pard details - Complete in every case	Complete only if the distr								
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	connected directly to the	· ·							
Location	Flat 2 Room 8 Riser Schneider	Overcurrent protective device for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D02, 8/L3)						
Designation	DB CL D02/8	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A						
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA						

SCHEDULE OF CIRCUIT DETAILS																
Circu and I		Туре	Ref. I	No. o serve	Circuit co csa (r	nductors nm²)	Maxim discon time (F	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §	RCD			
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ::-	No. of points served	۲ 2	СРС	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	BS EN Number	Type No.	Rating (A)	city (KA)	80%	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 8 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



London, Postcode Installation Postcode SA1 8EN	Client Name UPP Residential Services Ltd Client Address First Floor, 12 Arthur Street Client EC								Installation Address Swansea University Bay Campus, Reception Ground Floor Tower Information Centre, Fabil Way, Crymlyn Burrows, Swansea							n
March Marc										□ Installati	on Postcode			ouriows, Swarisea		
Design D	Distribu	tion board de	tails - Compl	ete in every ca	se				Compl	ete only if the	distribution boar	d is not co	onnected	directly to the origin of the	ne install	ation
No. of phases	Locatio	n Flat	2 Room 8 Rise	er Schneider					Associated RCD (if any): BS (EN) N/A							
No. of phases	Design	ation DB	CL D02/8						Z_{db} 0.43 Operating at I Δ n 28.6						ms	
State Stat	No. of v	ways 2		✓ Supply polari	ty confirmed	Phase	sequence conf	irmed								
Part				SPD: Opera	itional status	confirmed	✓ Not applical	ole	I _{pf} 0.	.55 kA	No. of poles	N/A		Time delay (if applicable)	N/A	
Part																
Test							7	ES					22	1	Man	-144
Test	ဂ			Circuit imped								olarit	/lax.	_	button	operation
11.3 NA NA NA NA NA NA NA N	ircuit and	Rin	g final circuits	only	Fig 8 check	R1F	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	~			RCD	AFDD
11.3 NA NA NA NA NA NA NA N	Line	r1	rn	r2	(✓)	R1 + R2	R2		V	M(Ω)	Μ(Ω)		Zs (Ω)		(√)	
		N/A	N/A	N/A	N/A	0.17	N/A	250		>999	>999	✓	0.72	N/A	N/A	N/A
Date(s) dead testing 31/08/2023 10 31/08/2023	2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
Date(s) dead testing 31/08/2023 10 31/08/2023																
Date(s) dead testing 31/08/2023 10 31/08/2023												-	-			
Date(s) dead testing 31/08/2023 10 31/08/2023							-					-	-			
Date(s) dead testing 31/08/2023 10 31/08/2023							-				+					
Date(s) dead testing 31/08/2023 10 31/08/2023							_				+					
Date(s) dead testing 31/08/2023 10 31/08/2023							_				+					
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Date(s) dead testing 31/08/2023 10 31/08/2023																
Date(s) dead testing 31/08/2023 10 31/08/2023	-															
Test instrument serial number(s) Loop impedance 102133109 Insulation resistance 102133109 Continuity 102133109 RCD 102133109 E/Electrode 102133109 Tested by: Name (capital letters) PETER HUGHES Signature	Details of	of circuits and	or installed eq	uipment vulnera	able to dan	nage when t	esting				Date(s) dead tes	sting 3	1/08/2023 To	31/08/20)23
Loop impedance 102133109 Insulation resistance 102133109 Continuity 102133109 RCD 102133109 E/Electrode 102133109 Tested by: Name (capital letters) PETER HUGHES Signature											Date	e(s) live tes	sting 3	1/08/2023 To	31/08/20	023
Tested by: Name (capital letters) PETER HUGHES Signature				_												
9 1600							9	Contir	uity 102	133109		8.27.51.00.0.3	250	Electrode 102133109		
					ZETER HU		/08/2023		_		Signature	John	ks			

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian					
Client Address	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea					
	, London,		Postcode	SA1 8EN					
Client Postcode	EC4R 9AB								
Distribution board det	tails - Complete in every case	Complete only if the distr							
SPD Details: Type(s)*	T1 T2 T3† N/A	Overcurrent protective device Supply to distribution board is from Sub Mains (Rus Rar 2, 6/L2)							
Location Dulais	s Flat 4 Kitchen Schneider	for the distribution circuit:	Supply to distribution board	is from Sub Mains(Bus Bar 2, 6/L2)					
Designation DB CI	L D04	No. of phases 1	BS(EN)	Type Rating A					
No. of ways 18		Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating I∆n mA					

	SCHEDULE OF CIRCUIT DETAILS SCHEDULE OF CIRCUIT DETAILS SCHEDULE OF CIRCUIT DETAILS SCHEDULE OF CIRCUIT DETAILS SCHEDULE OF CIRCUIT DETAILS SCHEDULE OF CIRCUIT DETAILS SCHEDULE OF CIRCUIT DETAILS															
Circu and I		Туре	Ref. I	No. o serve		nductors mm²)	Maxim discon time (E	Overcurrent protect	tive de		Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCI		
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ⊹	No. of points served	L / Z	СРС	Maximum disconnection \varnothing time (BS 7671)	BS EN Number	Type No.	Rating (A)	city (KA)	80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L2	Lights Kitchen	А3	В	7	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
2/L2	Lights Bed Rooms 2, 3, 4	А3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
3/L2	Lights Bed Rooms 1, 8	А3	В	8	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
4/L2	Lights Bed Rooms 5, 6, 7	А3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
5/L2	SPARE															
6/L2	Sub Mains(DB CL D04/4, DB CL D04/2, DB DL D04/3)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
7/L2	Sub Mains(DB CL D04/7, DB CL D04/5, DB CL D04/6)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
8/L2	Sub Mains(DB CL D04/8, DB CL D04/1)	А3	В	2	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
9/L2	SPARE															
10/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L2	Sockets Kitchen RHS	А3	В	8	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
12/L2	Sockets Kitchen LHS	А3	В	5	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
13/L2	Cooker RHS	A3	В	1	10	4	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
14/L2	Cooker LHS	А3	В	1	10	4	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
15/L2	Door Watcher Alarm	А3	В	2	2.5	1.5	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
16/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, F PVC/SWA cables, G S	SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



		ectrical Instal 022 (IET Wiri	lations ing Regulation	ns 18th Ed	dition)							phs Col	mplio	ance
Client	Name	UPP Reside	ential Services	s Ltd				Installation	n Address			rsity Bay Campus, Rec		
Client	Address	First Floor,	12 Arthur Stre	eet	Clic		C4R 9AB					ower Information Centre urrows, Swansea	e, Fabiar	'
		, London,			Pos	stcode		Installatio	n Postcode	SA1 8E	EN .	, , , , , , , , , , , , , , , , , , ,		
Distribu	tion board de	tails - Compl	ete in every ca	ise			Compl	ete only if the di	stribution board	is not co	nnected d	lirectly to the origin of the	ne install	ation
Locatio	n Dula	is Flat 4 Kitche	en Schneider				Associa	ated RCD (if any):	BS (EN)	N/A				$\neg 1$
Design	Designation DB CL D04 Z_{db} 0.22 Ω Operating at I Δ n ms													
No. of ways 18														
						1	FEST RES	ULTS						
			Circuit imped	lance Ω				nsulation resistan ecord lower readi		Polarity	Max. Meas	RCD testing	Manu button c	
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E	πŧγ	Max. Measured	All RCDs IΔn	RCD	AFDD
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$							V	M(Ω)	Μ(Ω)		Zs (Ω)		(√)	(✓)
1/L2			250	>999	>999	✓	0.81	28.4	✓	N/A				
2/L2	N/A	N/A	N/A	N/A	0.66	N/A	250	>999	>999	✓	0.89	28.8	✓	N/A
3/L2	N/A	N/A	N/A	N/A	0.59	N/A	250	>999	>999	✓	0.83	28.2	✓	N/A

	TEST RESULTS														
_			Circuit impeda	ance Ω				sulation resistane ecord lower readi		Polarity	Max. Measured	RCD testing	Manua button o	al test peration	
Circuit No. and Line	Rin	g final circuits	only	Fig 8	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E	_ ₹	sured	All RCDs I∆n	RCD	AFDD	
it No	r1	rn	r2		R1 + R2	R2	V	M(Ω)	Μ(Ω)		Zs (Ω)	ms	(<)	(√)	
1/L2	N/A	N/A	N/A	N/A	0.57	N/A	250	>999	>999	✓	0.81	28.4	✓	N/A	
2/L2	N/A	N/A	N/A	N/A	0.66	N/A	250	>999	>999	✓	0.89	28.8	✓	N/A	
3/L2	N/A	N/A	N/A	N/A	0.59	N/A	250	>999	>999	✓	0.83	28.2	✓	N/A	
4/L2	N/A	N/A	N/A	N/A	0.55	N/A	250	>999	>999	✓	0.79	28.6	✓	N/A	
5/L2	N/A	N/A	N/A	N/A						N/A			N/A	N/A	
6/L2	0.38	0.38	0.58	✓	0.25	N/A	250	>999	>999	✓	0.48	28.2	✓	N/A	
7/L2	0.36	0.35	0.57	✓	0.23	N/A	250	>999	>999	✓	0.46	28.4	✓	N/A	
8/L2	0.29	0.28	0.44	✓	0.18	N/A	250	>999	>999	✓	0.41	28.6	✓	N/A	
9/L2	N/A	N/A	N/A	N/A						N/A			N/A	N/A	
10/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
11/L2	0.19	0.20	0.30	✓	0.12		250	>999	>999	✓	0.35	28.6	✓	N/A	
12/L2	0.27	0.27	0.44	✓	0.18	N/A	250	>999	>999	✓	0.41	28.8	✓	N/A	
13/L2	N/A	N/A	N/A	N/A	0.13	N/A	250	>999	>999	✓	0.37	28.8	√	N/A	
14/L2	N/A	N/A	N/A	N/A	0.15	N/A	250	>999	>999	✓	0.39	28.4	√	N/A	
15/L2	N/A	N/A	N/A	N/A	0.18	N/A	250	>999	>999	✓	0.42	28.4	✓	N/A	
16/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
17/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
18/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
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Details	of circuits and/	or installed eq	uipment vulnera	ible to dan	nage when te	sting			Date(s) dead tes	ting 3	1/08/2023 To	31/08/20	23	
									Date	e(s) live tes	ting 3	1/08/2023 To	31/08/20	23	
	trument serial														
	pedance 102				102133109		Continuity 1021		RCD 10213	3109	E/E	Electrode 102133109			
		apital letters)		PETER HU				S	Signature	Stop	6				
Po	sition Electr	ical Test Engir	neer		Date 31/0	08/2023			V	0.0					

Details o	of circuits a	nd/or installed eq	uipment vuln	erable to dam	age when te	sting				_	Date(s) dead testing	g 3 ⁻	1/08/2023	То	31/08/2	2023
											Date(s) live testing	g 3	1/08/2023	То	31/08/2	2023
Test inst	trument ser	ial number(s)														
Loop im	pedance 1	02133109	Insulat	ion resistance	102133109)	Continuity	102133109		RCD	102133109	E/E	lectrode 1	02133109		
Tested	by: Name	(capital letters)	1	PETER HU	GHES				Sigr	nature	Sthales					
Po	sition Ele	ctrical Test Engir	neer		Date 31/0	08/2023					Jorgan					

for Industrial/Commercial Premises



Requirements for Electrical Installations

BS7671 :2	2018+A2:2022	(IET Wiring Reg	ulations	18th I	Edition)									piis	COI	πριια	arice
Client N	lame	UPP Residentia	l Servic	es Ltd					Installatio	n Ad	dress			sity Bay Cam			
Client A	Address	First Floor, 12 A , London,	rthur St	reet					Postcode				Crymlyn Bu	wer Informati ırrows, Swan		ire, Fabi	an
Client P	Postcode	EC4R 9AB															
		s - Complete in e		_					e distribution board is to the origin of the ins		n						
SPD Details		1 T2 T3 oom 1 Riser Sch	• —	N/A ✓				nt protectiv tribution cir		listribut	ion board	d is from	Sub Mains(DB CL D04, 8	/TP)		
Designati	ion DB CL []	No. of p	hases	1 BS(EN) 6	1009 RC	D/RCBO	Тур	oe C	Rating	32] A		
No. of wa	esignation DB CL D04/1 o. of ways 2						inal volta	age 230	V RCD	BS(EN)	N/A		Туре	N/A F	Rating	/A I	Δn mA
						SCHI	EDUL	E OF (CIRCUIT DETA	ILS							
Circ and			Туре	Ref.	No. of served	Circuit co csa (r		Maxir discor time (Overcurrent protect	ive dev	ices	Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCD)	
Circuit No. and Line	Circuit o	Type of wiring Ref. method ::		BS EN Number	Type No.	Rating (A)	acity (KA)	80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)					
1/L3	Room 1 Sock	ets	А3	В	6	2.5	2.5 1.5 0.4 60898 N		60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes. t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

^{:):} See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022. § Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



															_
	Name		ential Services						Installat	tion Address	Swan: Groun	sea Unive d Floor T	ersity Bay Campus, Re ower Information Cent	ception - re. Fabia	,
Client	Address	First Floor, , London,	12 Arthur Stre	et		lient estcode	C4R 9/	AB			Way,		Burrows, Swansea		
		, 20114011,							Installat	tion Postcode	SA18	EN			
Distribu	tion board de	tails - Compl	ete in every ca	se				Comple	ete only if the	e distribution boa	ard is not co	onnected	directly to the origin of	the install	ation
Locatio	n Flat	4 Room 1 Rise	er Schneider					Associa	ated RCD (if a	ny): BS (E	N) N/A				
Design	ation DB (CL D04/1						Z _{db} 0.	.41		Ω	Opera	ting at I∆n 28.6		ms
No. of	ways 2		✓ Supply polari	tv confirmed	Phas	e sequence conf	firmed								
	ohases 1					✓ Not applical		I _{pf} 0.	.58 k	A No. of poles	N/A		Time delay (if applicable	e) N/A	
				oriai otatao		Trot applica				·					
						-	ΓEST	RES	ULTS						
			Circuit imped	ance Ω					nsulation resis		Pol	M M a	RCD testing		al test
Circuit No. and Line	Rin	g final circuits	only	유고			Test	voltage	L/L, L/N	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn	+	_
g E		1		Fig 8 check	R1	R2 or R2						Zs	ms	RCD	AFDD (
	r1	rn	r2	(√)	R1 + R2	R2		V	M(Ω)	Μ(Ω)		(Ω)		(~)	(√)
1/L3	N/A	N/A	N/A	N/A	0.26	N/A	250		>999	>999	√	0.69	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
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5 / "						:						<u></u>			
Details of	of circuits and	or installed eq	uipment vulnera	able to dam	age when	testing				Date	e(s) dead te	sting	31/08/2023 To	31/08/20)23
										Da	ite(s) live te	sting	31/08/2023 To	31/08/20	023
Test ins	trument serial	number(s)													
Loop im	pedance 102	133109	Insulation	n resistance	1021331	09	Contin	uity 102	133109	RCD 1021	33109	E/	Electrode 102133109		
Tested	by: Name (c	apital letters))	PETER HU	GHES					Signature	1 Hay	des .			
Po	osition Electr	ical Test Engir	neer		Date 3	1/08/2023				ě.	1000				

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian
Client Addr	First Floor, 12 Arthur Street , London,			Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	code EC4R 9AB			
Distribution bo	oard details - Complete in every case	Complete only if the distr		
SPD Details: Type	e(s)* T1 T2 T3† N/A ✔	connected directly to the	origin of the installation	
Location	Flat 2 Room 8 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D04, 8/TP)
Designation	DB CL D04/8	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

SCHEDULE OF CIRCUIT DETAILS																
Circu and		Туре	Ref.	No. o	Circuit co csa (r	nductors mm²)	Maxim discor time (I	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCI		
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ∷	No. of points served	L / Z	CPC	Maximum disconnection $\widehat{\mathscr{O}}$ time (BS 7671)	BS EN Number	Type No.	Rating (A)	icity (KA)	80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 8 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd				Installation Add		Swansea University Bay Campus, Reception -
Client Addre	Thorrison, 127 union outdoor	Client	EC4R 9	AB			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,	Postcode			Installation Pos	stcode	SA1 8EN
Distribution boa	rd details - Complete in every case			Comple	te only if the distribut	ion board i	s not connected directly to the origin of the installation
Location	Flat 2 Room 8 Riser Schneider			Associat	ted RCD (if any):	BS (EN)	N/A
Designation	DB CL D04/8			Z _{db} 0.4	l1		Ω Operating at IΔn 28.6 ms
				_			

No. of ways 2 Supply polarity confirmed Phase sequence confirmed														
No. of	ohases 1		SPD: Opera	ational statu	s confirmed	✓ Not applica	able I _{pf} 0.	57 kA	No. of poles	/A		Time delay (if applicable)	N/A	
							TEAT DEA	што						
							TEST RES	ULIS sulation resistar	nce	70	22		Manu	al test
Ω			Circuit imped				(R	ecord lower read		Polarity	Max. Measured	RCD testing All RCDs IΔn	button o	peration
Circuit No. and Line	Rir	ng final circuits	only	Fig 8 check	R1R	2 or R2	Test voltage	L/L, L/N	L/E, N/E	_ <	lred	ms	RCD	AFDD
Line	r1	rn	r2	(√)	R1 + R2	R2	V	M(Ω)	Μ(Ω)		Zs (Ω)		(√)	(√)
1/L3	N/A	N/A	N/A	N/A	0.28	N/A	250	>999	>999	✓	0.72	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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					L	L				Ĺ				
Details of	of circuits and	or installed ed	quipment vulner	able to dar	mage when to	esting			Date(s) dead tes	sting 3	1/08/2023 To	31/08/20	23
									Date	(s) live tes	sting 3	1/08/2023 To	31/08/20)23
Test ins	trument serial	number(s)												
	pedance 102				ce 10213310	9	Continuity 102		RCD 102133	109	E/E	Electrode 102133109		
		apital letters		PETER HI				;	Signature	Hong	les			
Po	sition Electr	ical Test Engi	neer		Date 31	/08/2023				V. 0				

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian
Client Addres	First Floor, 12 Arthur Street , London,			Way, Crymlyn Burrows, Swansea
Client Postco	ode EC4R 9AB		Postcode	SA1 8EN
SPD Details: Type(s) Location	rd details - Complete in every case or T1 T2 T3† N/A Flat 4 Room 2 Riser Schneider DB CL D04/2	Complete only if the districonnected directly to the Overcurrent protective device for the distribution circuit: No. of phases 1 Nominal voltage	origin of the installation	is from Sub Mains(DB CL D04, 6/TP) //RCBO Type C Rating 32 A Type N/A Rating N/A IΔn mA

							E OF (CIRCUIT DETA	ILS							
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	meth	of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ::	nts	r z	CPC	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	mA)	Rating (A)
1/L3	Room 2 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			_						_							
				_												

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

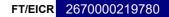
for Industrial/Commercial Premises



									-						_
	Name		ential Service						Installati	on Address			ersity Bay Campus, Recover Information Centr		,
Client	Address	First Floor, , London,	12 Arthur Stre	eet		ent	C4R 9	AB					Burrows, Swansea		
		, London,							Installati	on Postcode	SA1 8	EN			
Distribu	tion board de	etails - Compl	ete in every ca	ise				Compl	ete only if the	distribution board	is not co	nnected	directly to the origin of t	ne install	ation
Locatio	n Flat	4 Room 2 Rise	er Schneider					Associa	ated RCD (if any	y): BS (EN)	N/A				
Design	ation DB (CL D04/2						Z _{db} 0.	.48		Ω	Opera	ting at I∆n 28.2		ms
No. of	ways 2		✓ Supply polar	itfirmd	Dhasa	sequence conf	iuma a al	_			_				
	phases 1					_		I _{pf} 0.	.50 kA	No. of poles N	Δ		Time delay (if applicable)	N/A	
INO. OI	priases [1	,	SPD: Opera	ationai status	confirmed	Not applical	oie) p. [0.	.00	(No. of poles [N	,,		Time delay (ii applicable)	14// (
							TEST	r RES	ULTS						
			Circuit imped	ance O				lı	nsulation resista		Po	<u> </u>	RCD testing		al test
ູ ⊆				1					ecord lower rea		Polarity	Max. Measured	All RCDs IΔn		peration
Circuit No. and Line	Rir	g final circuits	only	Fig 8 check	R1R2	2 or R2	lest	voltage	L/L, L/N	L/E, N/E			ms	RCD	AFDD
ine.	r1	rn	r2	(√)	R1 + R2	R2		V	M(Ω)	M(Ω)		Zs (Ω)		(√)	(✓)
1/L3	N/A	N/A	N/A	N/A	0.24	N/A	250		>999	>999	✓	0.74	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details	of circuite and	or installed ea	uipment vulner	able to dan	age when to	sting									
Details	or orround affur	or motanicu eq	aipinont vuillet	abic to udil	age when te	Jang				Date(s)	dead tes	sting 3	1/08/2023 To	31/08/20	23
<u></u>										Date(s) live tes	sting 3	1/08/2023 To	31/08/20)23
	trument serial														
	pedance 102				102133109	•	Contin	uity 102	133109	RCD 102133	109	E/I	Electrode 102133109		
		apital letters)		PETER HU						Signature	Hoba	6			7
Po	sition Electr	ical Test Engir	neer		Date 31/	08/2023				1/1	11				- 1

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -
Client Addre	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	ecode EC4R 9AB			
Distribution bo	pard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓		· ·	
Location	Flat 4 Room 3 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D04, 6/TP)
Designation	DB DL D04/3	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of ×	meth	of po			num nnecti BS 76	RS EN	챃	Rati	king	80%	BS EN	Τyp	Δh	Rati
" <u>ē</u>	Circuit designation	Type of wiring	Ref. method ∴	ints	L Z	СРС	ion (9)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 3 Sockets	А3		6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd				Installation Address	Swansea University Bay Campus, Reception -			
Client Addre	ent Address First Floor, 12 Arthur Street Client EC4		EC4R 9	AB		Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			
	, London,	Posicode			Installation Postcode	SA1 8EN			
Distribution boa	rd details - Complete in every case			Complet	te only if the distribution boar	d is not connected directly to the origin of the installation			
Location	Flat 4 Room 3 Riser Schneider			Associat	ed RCD (if any): BS (EN	N/A			
Designation	DB DL D04/3			Z _{db} 0.4	8	Ω Operating at IΔn 28.2 ms			
No. of ways		Phase sequence of		I _{pf} 0.5	0 kA No. of poles	I/A Time delay (if applicable) N/A			

	No. of ways 2 Supply polarity confirmed Phase sequence confirmed													
No. of p	hases 1		SPD: Opera	ational status	confirmed	Not applical	ble I _{pf} 0.	50 kA	No. of poles	N/A		Time delay (if applicable)	N/A	
							TEST RES							
			Circuit imped	ance Ω				sulation resistan ecord lower read		Polarity	Max	RCD testing	Manua button o	
Circ	Rin	g final circuits	only	Fig 8	DADO	- P0	Test voltage	L/L, L/N	L/E, N/E	- - - -	sure	All RCDs IΔn	RCD	
Circuit No. and Line		Ι	r2		RIKZ	or R2		M(O)	14(0)		Max. Measured Zs (Ω)	ms	(√)	AFDD (✓)
	r1	rn		(<)	R1 + R2	R2	V	Μ(Ω)	Μ(Ω)	✓		N/A		
	N/A	N/A	N/A	N/A	0.33	N/A	250	>999	>999		0.85	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details	or circuits and/	or installed eq	uipment vulner	able to dan	lage when te	sung			Date(s) dead tes	ting 3	1/08/2023 To	31/08/20	23
									Date	e(s) live tes	ting 3	1/08/2023 To	31/08/20	23
Test inst	trument serial	number(s)												
Loop im	pedance 102	133109	Insulation	n resistanc	e 102133109		Continuity 1021	33109	RCD 10213	3109	E/E	Electrode 102133109		
Tested	by: Name (c	apital letters))	PETER HU	IGHES				Signature	Mohla	4.			
Po	sition Electr	ical Test Engir	neer		Date 31/0	08/2023			()	ory				
									~					

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -
Client Addre	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	ecode EC4R 9AB			
Distribution bo	pard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	•	· ·	
Location	Flat 4 Room 4 Riser Schneider	Overcurrent protective devic for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D04, 6/TP)
Designation	DB CL D04/4	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of ×	meth	of po			num nnecti BS 76	RS EN	살	Rati	king	80%	BS EN	Ϋ́T	Δh	Rati
" <u>ō</u>	Circuit designation	Type of wiring	Ref. method ∴	ints	L Z	СРС	ion (9)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L2	Room 4 Sockets	А3		6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		<u> </u>	_													
		<u> </u>														
									_							

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises

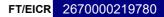


Client Name	UPP Residential Services Ltd				Installation Address	Swansea University Bay Campus, Reception -
Client Addre	First Floor, 12 Arthur Street	0	EC4R 9	AB		Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,	Postcode			Installation Postcode	SA1 8EN
Distribution boar	d details - Complete in every case			Comple	te only if the distribution board	is not connected directly to the origin of the installation
Location	Flat 4 Room 4 Riser Schneider			Associat	ed RCD (if any): BS (EN)	N/A
Designation	DB CL D04/4			Z _{db} 0.4	18	Ω Operating at IΔn 28.2 ms

	No. of ways 2 Supply polarity confirmed Phase sequence confirmed													
No. of p	ohases 1		SPD: Opera	ational status	confirmed	Not applica	ble I _{pf} 0.	50 kA	No. of poles	N/A		Time delay (if applicable)	N/A	
							TEST RES							
			Circuit imped	ance Ω				sulation resistan ecord lower read		Polarity	Max	RCD testing	Manua button o	
Circuit No. and Line	Rin	g final circuits	only	Fig 8			Test voltage	L/L, L/N	L/E, N/E	- ₹	Max. s (Ω)	All RCDs IΔn	RCD	
E E		Ι			RIKZ	or R2			14(0)		Zs	ms		AFDD (
	r1	rn	r2	(√)	R1 + R2	R2	V	M(Ω)	Μ(Ω)				(√)	(√)
	N/A	N/A	N/A	N/A	0.30	N/A	250	>999	>999	✓	0.81	N/A	N/A	N/A
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
										+				
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Details o	of circuits and	or installed eq	uipment vulner	able to dan	nage when te	sting			Dot-/	c) dood to	ting	1/08/2023 To	31/08/20	23
										s) dead tes				
									Date	e(s) live tes	ting 3	1/08/2023 To	31/08/20	23
	trument serial													
	pedance 102				102133109	1	Continuity 1021		RCD 10213	3109	E/E	102133109		
		apital letters)		PETER HU				\$	Signature	Hong	6			
Po	sition Electr	ical Test Engir	neer		Date 31/0	08/2023			V	0.0				

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -
Client Addre	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	code EC4R 9AB			
Distribution bo	pard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓		· ·	
Location	Flat 4 Room 5 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL D04, 7/TP)
Designation	DB CL D04/5	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protective devices		Capa King BS 7671 Max. permitted Zs Other Other §			RCE			
Line		of w	meth	of po			num nnecti BS 76	RS EN	뒿	Rati	king	80%	BS EN	Ϋ́	β	Rati
" <u>ē</u>	Circuit designation	Type of wiring	Ref. method ∴	ints	Ľ Ž	СРС	ion (9)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L2	Room 5 Sockets	А3		6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd							Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian						
Client Addre	Thorrison, 127 und outdoor	EC4R 9	AΒ					Burrows, Swanse	- ,	Fabian				
	, London,	Postcode			Installati	on Postco	de	SA1 8EN						
Distribution boa	rd details - Complete in every case			Comple	te only if the	distribution b	oard is	not connecte	d directly to the ori	gin of the	installation			
Location	Flat 4 Room 5 Riser Schneider			Associat	ted RCD (if an	y): BS	(EN)	N/A						
Designation	DB CL D04/5			Z _{db} 0.4	16			_Ω Oper	ating at I∆n 28.4	4	ms			
				_										
No. of ways	2 Supply polarity confirmed P	hase sequence co	onfirmed											
No. of phases	1 SPD: Operational status confirme	ed V Not applie	cable	I _{pf} 0.5	52 k/	No. of poles	N/A		Time delay (if app	olicable)	N/A			

	No. of ways 2 Supply polarity confirmed Phase sequence confirmed No. of phases 1 SPD: Operational status confirmed Not applicable Ipf 0.52 kA No. of poles N/A Time delay (if applicable) N/A													
No. of p	ohases 1		SPD: Opera	ational status	confirmed	Not applical	ble I _{pf} 0.	52 kA	No. of poles	N/A		Time delay (if applicable)	N/A	
							TEST RES							
			Circuit imped	ance Ω				sulation resistan ecord lower read		Polarity	Max	RCD testing	Manua button o	
Circuit No. and Line	Rin	g final circuits	only	Fig 8			Test voltage	L/L, L/N	L/E, N/E	- ₽	Max. s (Ω)	All RCDs IΔn	RCD	
E E		Ι			RIKZ	or R2			14(0)		Zs	ms		AFDD (
	r1	rn	r2	(√)	R1 + R2	R2	V	Μ(Ω)	M(Ω)				(√)	(√)
	N/A	N/A	N/A	N/A	0.14	N/A	250	>999	>999	✓	0.61	N/A	N/A	N/A
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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										-			\vdash	
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										+-				
Details o	of circuite and	or installed an	uipment vulner	able to dan	nage when to	stina				1				_
Details (on curums and/	or moralled eq	urbinent valilet	anie in ngli	lage when le	au iy			Date(s) dead tes	ting 3	1/08/2023 To	31/08/20	23
									Date	e(s) live tes	ting 3	1/08/2023 To	31/08/20	23
Test inst	trument serial	number(s)												
Loop im	pedance 102	133109	Insulation	n resistanc	e 102133109		Continuity 1021	33109	RCD 10213	3109	E/E	Electrode 102133109		
Tested	by: Name (c	apital letters)	PETER HU	IGHES			8	Signature	Mohan	61			
Po	Position Electrical Test Engineer Date 31/08/2023													

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -
Client Addre	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	ecode EC4R 9AB			
Distribution bo	pard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	•	· ·	
Location	Flat 4 Room 6 Riser Schneider	Overcurrent protective devic for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL D04, 7/TP)
Designation	DB CL D04/6	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r			Overcurrent protective devices		Capacity of the rotter \$			RCE			
uit N Line		of w	meth	of poi			num nnecti BS 76	RS FN	ΨŢ	Rati	king	80%	BS EN	Τ _y	β	Rati
.0	Circuit designation	iring	Ref. method ⊹	ints	L /N	CPC	on (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L2	Room 6 Sockets	А3	В	8	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE															
			Ш													
			Ш													
			Ш													
			Ш													
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																\sqcup

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	lient Name UPP Residential Services Ltd Installation Address Ground Floor Tower Informat Way, Crymlyn Burrows, Swansea University Bay Car Ground Floor Tower Informat Way, Crymlyn Burrows, Swansea University Bay Car Ground Floor Tower Informat Way, Crymlyn Burrows, Swansea University Bay Car Ground Floor Tower Informat Way, Crymlyn Burrows, Swansea University Bay Car Ground Floor Tower Informat Way, Crymlyn Burrows, Swansea University Bay Car Ground Floor Tower Informat Way, Crymlyn Burrows, Swansea University Bay Car Ground Floor Tower Informat Way, Crymlyn Burrows, Swansea University Bay Car Ground Floor Tower Informat Way, Crymlyn Burrows, Swansea University Bay Car Ground Floor Tower Informat Way, Crymlyn Burrows, Swansea University Bay Car Ground Floor Tower Informat Way, Crymlyn Burrows, Swansea University Bay Car Ground Floor Tower Informat Way, Crymlyn Burrows, Swansea University Bay Car Ground Floor Tower Informat Way, Crymlyn Burrows, Swansea University Bay Car Ground Floor Tower Informat Way, Crymlyn Burrows, Swansea University Bay Car Ground Floor Tower Informat Way, Crymlyn Burrows, Swansea University Bay Car Ground Floor Tower Informat Way, Crymlyn Burrows, Swansea University Bay Car Ground Floor Tower Informat Way, Crymlyn Burrows, Swansea University Bay Car Ground Floor Tower Informat Way, Crymlyn Burrows, Swansea University Bay Car Ground Floor Tower Informat Way, Crymlyn Burrows, Swansea University Bay Car Ground Floor Tower Informat Way, Crymlyn Burrows, Swansea University Bay Car Ground Floor Tower Informat Way, Crymlyn Burrows, Swansea University Bay Car Ground Floor Tower Informat Way, Crymlyn Burrows, Swansea University Bay Car Ground Floor Tower Informat Way, Crymlyn Burrows, Swansea University Bay Car Ground Floor Tower Informat Way, Car Ground Floor Tower Informat Way, Car Ground Floor Tower Informat Way, Car Ground Floor Tower Informat Way, Car Ground Floor Tower Informat Way, Car Ground Floor Tower Informat Way, Car Ground Floor Tower Informat Way, Car Ground Floor Tower Informat Way,											ower Information Centr				
		, 20114011,							Inst	allatio	n Postcode	SA1 8	EN			
			ete in every ca	se				Cor	nplete only	if the di			onnected	directly to the origin of t	he install	ation
Location		4 Room 6 Rise	er Schneider						ociated RCI	(if any)	: BS (EN)	N/A				
Design	ation DB (CL D04/6						Z _{db}	0.46			Ω	Opera	ting at I∆n 28.4		ms
No. of	ways 2		✓ Supply polar	ity confirmed	Phase	sequence conf	irmed	ed .								
	ohases 1					✓ Not applicat	ole	Ipf	0.52	kA	No. of poles N	/A		Time delay (if applicable) N/A	
						7	[ES]	ΓRI	SULT	3						
			Circuit imped	ance Ω					Insulation (Record lo			Polarity	Max	RCD testing		ual test operation
Circ	Rin	g final circuits	only	Fig 8 check		2 or R2	Test	volta		, L/N	L/E, N/E	yrity .	Max. Measured	All RCDs IΔn	RCD	AFDD
Circuit No. and Line	r1					(0)	M(O)		Zs	ms	(√)					
		rn	r2	(√)	R1 + R2	R2	050	V		(Ω)	Μ(Ω)	/	(Ω)	NI/A		
1/L2	N/A	N/A	N/A	N/A	0.27	N/A	250		>999		>999		0.77	N/A	N/A	N/A
2/L2	N/A	N/A	N/A	N/A								N/A			N/A	N/A
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Details	of circuits and/	or installed eq	uipment vulner	able to dam	nage when te	esting) dead tes (s) live tes		0/08/2023 To To To	30/08/20	
Test ins	trument serial	number(s)														
Loop im	pedance 102	133109	Insulation	n resistance	10213310	9	Contin	nuity	102133109		RCD 102133	109	E/I	Electrode 102133109		
		apital letters)		PETER HU						5	Signature	Mohan	ks			
Po	Position Electrical Test Engineer Date 30/08/2023															

for Industrial/Commercial Premises



phs	Compliance

Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian					
Client Address	First Floor, 12 Arthur Street , London,		Postcode	Way, Crymlyn Burrows, Swansea SA1 8EN					
Client Postcode	EC4R 9AB								
SPD Details: Type(s)*	ails - Complete in every case T1 T2 T3† N/A Room 7 Riser Schneider . D04/7	Complete only if the distr connected directly to the Overcurrent protective deviction the distribution circuit: No. of phases 1 Nominal voltage 400/230	origin of the installation						

SCHEDULE OF CIRCUIT DETAILS																
Circ		Тур	Ref	No.	Circuit co	nductors	Max disc			BS 7671 Max. permitted Zs Other Other §			RCE)		
Circuit No. and Line		Type of wiring	Ref. method ⊹	No. of points served			Maximum disconnection (time (BS 7671)	BS EN	Тур	Rati	Breaking capacity	Other Other §	BS EN	Тур	lΔn (mA)	Ratii
, o	Circuit designation	iring	8. :j:	nts	Z Z	CPC	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	mA)	Rating (A)
1/L2	Room 7 Sockets	A3	В	3	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name UPP Residential Services Ltd Client Address First Floor, 12 Arthur Street Client EC4R 9AB										Installation Address Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian								
Client	Address	First Floor, , London,	12 Arthur Stre	eet		ent	C4R 9.	AB					Burrows, Swansea					
		, London,							Installati	on Postcode	SA1 8	EN						
Distribu	tion board de	etails - Compl	ete in every ca	ise				Compl	ete only if the	distribution board	is not connected directly to the origin of the installation							
Locatio	n Flat	4 Room 7 Rise	er Schneider					Associa	ated RCD (if an	y): BS (EN)								
Design	ation DB (CL D04/7						Z_{db} 0.46 Operating at I Δ n 28.4							ms			
No. of	ways 2		✓ Supply polar	it	Dhasa	sequence conf	له مست											
	phases 1					_		I _{pf} 0.	.52 kA	No. of poles			Time delay (if applicable					
INO. OI	priases [1	,	SPD: Opera	ational status	confirmed	Not applical	bie) p. [0.	.02	(No. or poles								
							TEST	r RES	ULTS									
			Circuit imped	lance O				lı	nsulation resista		Po	33	RCD testing		al test			
ູ ⊆									ecord lower rea		Polarity	Max. Measured	All RCDs IΔn	1	peration			
Circuit No. and Line	Rir	g final circuits	only	Fig 8 check	R1R2	2 or R2	lest	voltage	L/L, L/N	L/E, N/E			ms	RCD	AFDD			
ine.	r1	rn	r2	(√)	R1 + R2	R2		V	M(Ω)	M(Ω)		Zs (Ω)		(√)	(√)			
1/L2	N/A	N/A	N/A	N/A	0.23	N/A	250		>999	>999	✓	0.71	N/A	N/A	N/A			
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A			
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Details	of circuite and	or installed ea	uipment vulner	able to dan	age when to	sting									<u> </u>			
Details	or orround affur	or motanicu eq	aipinont vuillet	abic to udil	age when te	Jang				Date(s)) dead tes	sting 3	31/08/2023 To	31/08/20)23			
<u></u>										Date(s) live tes	sting 3	31/08/2023 To	31/08/20	023			
	trument serial																	
	pedance 102				102133109	•	Contin	uity 102	133109	RCD 102133	109	E/	Electrode 102133109					
		apital letters)		PETER HU						Signature	4660	ks						
Po	sition Electr	ical Test Engir	neer		Date 31/	08/2023				1	110							



for Industrial/Commercial Premises	
Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)	phs Compliance

Client Name	UPP Residential Services Ltd		Installation Address Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabia								
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Posto	eode EC4R 9AB										
Distribution bo	oard details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation								
Location	Dulais Flat 3 Kitchen Schneider	Overcurrent protective device for the distribution circuit:	Supply to distribution board	is from Sub Mains(Bus Bar 2, 5/L3)							
Designation	DB CL D03	No. of phases 1	BS(EN)	Type Rating A							
No. of ways	18	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating IΔn mA							

	SCHEDULE OF CIRCUIT DETAILS															
Circ		Тур	Ref	No.	Circuit co	nductors	Maxi disco time	Overcurrent protect	tive dev	/ices	Bre	BS 7671 Max. permitted Zs		RCI)	
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ∵	No. of points served	۲ 2	CPC	Maximum disconnection \varnothing time (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking A capacity K	Öther Other § 80% (Ω)	BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L3	Common Room Lighting	А3	В	7	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
2/L3	Bedroom Lights 4, 5, 6	А3	В	13	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
3/L3	Bedroom Lights 1, 2, 3	А3	В	13	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
4/L3	SPARE															
5/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	Sub Mains(DB CL D03/6, DB CL D03/4, DB CL D03/5)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
7/L3	Sub Mains(DB CL D03/1, DB CL D03/2, DB CL D03/3)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
8/L3	SPARE															
9/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	Sockets Kitchen LHS	А3	В	6	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
12/L3	Sockets Kitchen RHS	А3	В	6	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
13/L3	Cooker 1	А3	В	1	10	6	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
14/L3	SPARE															
15/L3	Door Watcher Alarm	А3	В	2	2.5	1.5	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
16/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
																igsquare

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C P	C cables in non-metallic Conduit, D PVC cables in metallic tru	nking, E PVC cables in non-metallic trunking, F PVC/SWA ca	bles, G SWA/XPLE cables,
\boldsymbol{H} Mineral Insulated, \boldsymbol{MW} Metal Work, \boldsymbol{FM} Ferrous Metal, \boldsymbol{O} Other			

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd				Installation Address	Swansea University Bay Campus, Reception -
Client Addre	1 list 1 looi, 12 / litilal officet	Client Postcode	EC4R 9A	λB		Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,	Postcode			Installation Postcode	SA1 8EN
Distribution boa	rd details - Complete in every case			Comple	te only if the distribution board	is not connected directly to the origin of the installation
Location	Dulais Flat 3 Kitchen Schneider			Associat	ed RCD (if any): BS (EN)	N/A
Designation	DB CL D03			Z _{db} 0.1	5	Ω Operating at I Δ n ms
No. of ways		Phase sequence c		I _{pf} 1.5	kA No. of poles N/	A Time delay (if applicable) N/A

No. of p	ohases 1		SPD: Opera	tional status	confirmed	Not applicat	ole I _{pf} 1.5	kA	No. of poles N/.	A		Time delay (if applicable)	N/A	
						1	EST RES	ULTS						
			Circuit impeda	ance Ω			In	sulation resistane ecord lower readi		Polarity	M ax	RCD testing	Manua button o	
Circu and	Rin	g final circuits	only	Fig 8	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E	arity	Max. Measured	All RCDs IΔn	RCD	AFDD
Circuit No. and Line	r1	rn	r2	ç∞ (√)	R1 + R2	R2	V	M(Ω)	Μ(Ω)		Zs (Ω)	ms	(√)	(√)
1/L3	N/A	N/A	N/A	N/A	0.38	N/A	250	>999	>999	✓	0.49	28.8	√	N/A
2/L3	N/A	N/A	N/A	N/A	0.63	N/A	250	>999	>999	✓	0.76	28.4	✓	N/A
3/L3	N/A	N/A	N/A	N/A	0.55	N/A	250	>999	>999	✓	0.68	28.6	✓	N/A
4/L3	N/A	N/A	N/A	N/A						N/A			N/A	N/A
5/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	0.39	0.37	0.61	✓	0.25	N/A	250	>999	>999	✓	0.40	28.6	✓	N/A
7/L3	0.41	0.42	0.62	✓	0.26	N/A	250	>999	>999	✓	0.41	29.2	✓	N/A
8/L3	N/A	N/A	N/A	N/A						N/A			N/A	N/A
9/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	0.41	0.41	0.48	√	0.23	N/A	250	>999	>999	√	0.34	28.1	√	N/A
12/L3	0.32	0.32	0.46	✓	0.20	N/A	250	>999	>999	√	0.31	28.2	√	N/A
	N/A	N/A	N/A	N/A	0.11	N/A	250	>999	>999	✓	0.22	28.4	✓	N/A
14/L3	N/A	N/A	N/A	N/A						N/A			N/A	N/A
15/L3	N/A	N/A	N/A	N/A	0.19	N/A	250	LIM	>299	√	0.32	28.8	✓	N/A
16/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
					<u> </u>									_
Details o	of circuits and/	or installed eq	uipment vulnera	ble to dan	nage when te	sting			Date(s)	dead test	ting 2	3/08/2023 To	23/08/20	23
									Date(s) live test	ting 2	3/08/2023 To	23/08/20	23
	trument serial pedance 102		Insulation	resistance	102133109		Continuity 1021	33109	RCD 1021331	09	E/E	Electrode		
		apital letters)		PETER HU			1021		Signature	1111	/			
		cal Test Engir			Date 23/0	08/2023			J	Togg	M			

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -
Client Addre	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	ecode EC4R 9AB			
Distribution bo	pard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	connected directly to the	•	
Location	Flat 3 Room 1 Riser Schneider	Overcurrent protective devic for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL D03, 7/L3)
Designation	DB CL D03/1	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A ΙΔn mA

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors mm²)	Maximum disconnection $@$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	meth	of po			num nnedti BS 76	RS EN	챃	Rati	king	80%	BS EN	γ̈	ĪΔn	Rati
" <u>ē</u>	Circuit designation	Type of wiring	Ref. method ∷	ints	Ľ Ž	СРС	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 1 Sockets	А3		6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		<u> </u>							_					<u> </u>		
									_							

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises

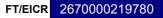


Client Name	UPP Residential Services Ltd				Installation Ad		Swansea University Bay Campus, Reception -	
Client Addre	First Floor, 12 Arthur Street	0.10110					Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	
	, London,	Postcode			Installation Po	stcode	SA1 8EN	
Distribution boa	rd details - Complete in every case			Comple	te only if the distribu	tion board is	s not connected directly to the origin of the installation	ĺ
Location	Flat 3 Room 1 Riser Schneider			Associat	ed RCD (if any):	BS (EN)	N/A	
Designation	DB CL D03/1			Z _{db} 0.4	ļ1		Ω Operating at IΔn 29.2 ms	

No. of	ways 2		Supply polar	ity confirmed	Phase	sequence con			_					
No. of	ohases 1		SPD: Opera	ational status	s confirmed	✓ Not applica	ble I _{pf} 0	.56 kA	No. of poles	I/A		Time delay (if applicable)	N/A	
							TEST RES	nsulation resistan	000	70	22		Manu	al test
C			Circuit imped				(R	ecord lower read	ling)	Polarity	Max. Measured	RCD testing All RCDs I∆n	button c	peration
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1R	2 or R2	Test voltage	L/L, L/N	L/E, N/E	<	ıred	ms	RCD	AFDD
Line	r1	rn	r2	(√)	R1 + R2	R2	V	Μ(Ω)	Μ(Ω)		Zs (Ω)		(√)	(√)
1/L3	N/A	N/A	N/A	N/A	0.13	N/A	250	LIM	>299	✓	0.55	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
										-				
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					 			-		-	_			
					-					-				
					 			-		-	_			
Details	of circuits and	for installed or	nuinment vulner	able to dan	nage when to	eting					<u> </u>			_
Details	or circuits and	or installed et	quipment vulner	avie io dan	naye when te	saury			Date(s) dead tes	sting 2	3/08/2023 To	23/08/20	23
									Date	e(s) live tes	sting 2	3/08/2023 To	23/08/20)23
	trument serial													
	pedance 102				e 10213310	9	Continuity 102		RCD 10213			Electrode 102133109		
	by: Name (c		L	PETER HU		00/0000		\$	Signature	Stag	ks			
Р	sition Electr	ıcaı ı est Engi	neer		Date 23/	U8/2U23				0				

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian
Client Addr	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Post	ecode EC4R 9AB			
Distribution bo	pard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	_	· ·	
Location	Flat 3 Room 2 Riser Schneider	Overcurrent protective device for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D03, 7/L3)
Designation	DB CL D03/2	No. of phases 1	BS(EN) 61009 RCD	//RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors mm²)	Maximum disconnection $@$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	meth	of po			num nnedti BS 76	RS EN	챃	Rati	king	80%	BS EN	ΨΨ	β	Rati
" <u>ē</u>	Circuit designation	Type of wiring	Ref. method ∴	ints	Ľ Ž	СРС	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 2 Sockets	А3		6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name UPP Residential Services Ltd Client Address First Floor 10 Address Client Client								7							
Client Address First Floor, 12 Arthur Street Clier									Installati	on Address			ersity Bay Campus, Recover Information Centr		,
Client	Address		12 Arthur Stre	eet		ent <u>L</u> stcode	C4R 9.	AB					Burrows, Swansea		
		, London,							Installati	on Postcode	SA1 8	EN			
Distribu	tion board de	etails - Compl	ete in every ca	ise				Compl	ete only if the	distribution board	is not co	onnected	directly to the origin of t	he install	ation
Locatio	n Flat	3 Room 2 Rise	er Schneider					Associa	ated RCD (if an	y): BS (EN)	N/A				
Design	ation DB (CL D03/2						Z _{db} 0.	.41		Ω	Opera	ting at I∆n 29.2		ms
No. of	ways 2		✓ Supply polar	itfirmd	Dhasa	sequence conf	له مست	_			_				
	phases 1					_		I _{pf} 0.	.56 kA	No. of poles N	'Δ		Time delay (if applicable	N/A	
INO. OI	priases [1	,	SPD: Opera	ationai status	confirmed	Not applical	bie) p. [0.	.00	(No. or poles [N	/\		Time delay (ii applicable)	14// 1	
							TEST	r RES	ULTS						
			Circuit imped	ance O				lı	nsulation resista		Pc	33	RCD testing		al test
ູ ⊆				1					ecord lower rea		Polarity	Max. Measured	All RCDs IΔn	1	peration
Circuit No. and Line	Rir	g final circuits	only	Fig 8 check	R1R2	2 or R2	lest	voltage	L/L, L/N	L/E, N/E			ms	RCD	AFDD
ine.	r1	rn	r2	(√)	R1 + R2	R2	V M(Ω)			M(Ω)		Zs (Ω)		(√)	(√)
1/L3	N/A	N/A	N/A	N/A	0.15	N/A	250		>999	>999	✓	0.59	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details of circuits and/or installed equipment vulnerable to damage when testing												<u> </u>			
Details	or orround affur	or motanicu eq	aipinont vuillet	abic to udil	age when te	Jang				Date(s)) dead tes	sting 2	23/08/2023 To	23/08/20)23
									Date(s) live tes	sting 2	23/08/2023 To	23/08/20	023	
	Test instrument serial number(s)														
	pedance 102				102133109	•	Contin	uity 102	133109	RCD 102133	109	E/I	Electrode 102133109		
		apital letters)		PETER HU						Signature	4660	ks			
Po	sition Electr	ical Test Engir	neer		Date 23/	08/2023				1	11				- 1

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian					
Client Addre	First Floor, 12 Arthur Street , London,			Way, Crymlyn Burrows, Swansea					
	, London,		Postcode	SA1 8EN					
Client Posto	eode EC4R 9AB								
Distribution bo	ard details - Complete in every case	Complete only if the distr							
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	_							
Location	Flat 3 Room 3 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D03, 7/L3)					
Designation	DB CL D03/3	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A					
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA					

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Type of wiring	Ref. I	No. of points served	Circuit co csa (r	nductors mm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	meth	a of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ∷	nts	Z Z	СРС	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	(m A)	Rating (A)
1/L3	Room 3 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd				Installation A	Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian						
Client Addre	ent Address First Floor, 12 Arthur Street Client EC4F , London, Postcode							Floor Tower Information Centre, Fa ymlyn Burrows, Swansea	olan				
, London, Postcode					Installation F	Postcode	SA1 8EN	N					
Distribution boar	rd details - Complete in every case			Comple	te only if the distri	bution board i	s not con	nected directly to the origin of the ins	tallation				
Location	Flat 3 Room 3 Riser Schneider		Associat	ed RCD (if any):	BS (EN)	N/A							
Designation	DB CL D03/3			Z _{db} 0.4	ļ1		Ω	Operating at IΔn 29.2	ms				
No. of ways	2 Supply polarity confirmed PI	hase sequence con	firmed	_									
No. of phases 1 SPD: Operational status confirmed ✓ Not applicable					6 kA No	o. of poles N/A	١	Time delay (if applicable) N/	4				

	n. of ways 2													
No. of p	ohases 1		SPD: Opera	ational status	confirmed	Not applica	ble I _{pf} 0.	56 kA	No. of poles	N/A		Time delay (if applicable)	N/A	
							TEST RES							
			Circuit imped	ance Ω				sulation resistan ecord lower read		Polarity	Max	RCD testing	Manua button o	
Circuit No. and Line	Rin	g final circuits	only	Fig 8			Test voltage	L/L, L/N	L/E, N/E	- ₽	Max. Measured Zs (Ω)	All RCDs IΔn	RCD	
다 등 다 등		Ι			RIKZ	or R2			14(0)		Zs	ms		AFDD (
	r1	rn	r2	(√)	R1 + R2	R2	V	Μ(Ω)	M(Ω)				(√)	(√)
	N/A	N/A	N/A	N/A	0.22	N/A	250	>999	>999	✓	0.65	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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										-				
										-				-
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Details o	of circuite and	or installed ea	uipment vulner	able to dan	nage when to	etina				1				_
Details (n oncuits artu/	or moralled eq	urbinent valilet	ane in agu	lage when le	suriy			Date(s) dead tes	ting 1	6/08/2023 To	16/08/20	23
									Date	e(s) live tes	ting 1	6/08/2023 To	16/08/20	23
Test inst	trument serial	number(s)										_		
Loop im	pedance 102	133109	Insulation	n resistanc	e 102133109)	Continuity 1021	33109	RCD 10213	3109	E/E	Electrode 102133109		
Tested	by: Name (c	apital letters))	PETER HU	IGHES			8	Signature	Mohan	61			
Po	sition Electr	ical Test Engir	neer		Date 16/0	08/2023			J	Orag	~			

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	ecode EC4R 9AB			
Distribution bo	pard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	•	· ·	
Location	Flat 3 Room 4 Riser Schneider	Overcurrent protective devic for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D03, 6/L3)
Designation	DB CL D03/4	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		of po		Circuit co csa (r	nductors nm²)	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE			
Line Line		of ×	meth	of po			num nnecti BS 76	RS EN	살	Rati	king	80%	BS EN	ΨΨ	β	Rati
" <u>ō</u>	Circuit designation	viring	bor :i:	ints	L Z	СРС	ion (9)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 4 Sockets	А3		6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
									_							
									_							
		<u> </u>														
		<u> </u>														
		<u> </u>														

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd				Installation Address		sea University Bay Campus, Reception -
Client Addre	Thorntoon, 127 author outdoor	Client	EC4R 9A	AΒ			d Floor Tower Information Centre, Fabian Crymlyn Burrows, Swansea
	, London,	Postcode			Installation Postcode	SA1 8	EN
Distribution boar	d details - Complete in every case			Comple	te only if the distribution board i	s not co	onnected directly to the origin of the installation
Location	Flat 3 Room 4 Riser Schneider			Associat	ed RCD (if any): BS (EN)	N/A	
Designation	DB CL D03/4			Z _{db} 0.4	10	Ω	Operating at IΔn 28.6 ms
No. of ways	2 Supply polarity confirmed F	Phase sequence of	confirmed				
No. of phases	1 SPD: Operational status confirme	ed Not appl	icable	I _{pf} 0.5	kA No. of poles N/A	\	Time delay (if applicable) N/A

	o. of ways 2 Supply polarity confirmed Phase sequence confirmed Phase sequence confirmed Phases 1 SPD: Operational status confirmed Not applicable Phase sequence of the phases 1 SPD: Operational status confirmed Not applicable Phase sequence of the phase sequence													
No. of	ohases 1		SPD: Opera	ational statu	s confirmed	✓ Not applica	able I _{pf} 0.	58 kA	No. of poles	N/A		Time delay (if applicable	e) N/A	
							TEST RES							
_			Circuit imped	lance Ω				nsulation resista ecord lower read		Polarity	Max.	RCD testing	Manu button o	al test peration
Circuit No. and Line	Rir	ng final circuits	· ·	Fig 8 check	R1R	2 or R2	Test voltage	L/L, L/N	L/E, N/E	Ţ	Max. Measured	All RCDs l∆n ms	RCD	AFDD
in No.	r1	rn	r2	(√)	R1 + R2	R2	V	Μ(Ω)	Μ(Ω)	✓	Zs (Ω)	N/A	(√)	(√) N/A
1/L3	N/A	N/A	N/A	N/A	0.18	N/A N/A	250	>999	>999		0.60	N/A N/A	N/A	
2/L3	N/A	N/A	N/A	N/A	N/A	IN/A	N/A	N/A	N/A	N/A	N/A	IN/A	N/A	N/A
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Det-"-	e e e e e e e e e e e e e e e e e e e	(an imate lie d		abla to d		atin a						<u> </u>		
Details o	or circuits and	or installed ed	quipment vulner	able to dar	nage when te	esting			Date	(s) dead tes	sting 1	18/08/2023 To	18/08/20	23
	Date(s) live testing 18/08/2023 To 18/08/2023													
	trument serial													
Loop im	pedance 102	133109	Insulatio	n resistano	e 10213310	9	Continuity 1021	133109	RCD 1021	33109	E/I	Electrode 102133109		
		apital letters		PETER HI					Signature	Mobile	6			
Po	sition Electr	rical Test Engi	neer		Date 18	/08/2023			U	1000				

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian					
Client Addre	First Floor, 12 Arthur Street , London,		Donto a da	Way, Crymlyn Burrows, Swansea					
Client Posto	code EC4R 9AB		Postcode	SA1 8EN					
Distribution bo	ard details - Complete in every case	Complete only if the distr							
SPD Details: Type	(s)* T1 T2 T3† N/A	Overcurrent protective devic	is from Sub Mains(DB CL D03, 6/L3)						
Location	Flat 3 Room 5 Riser Schneider	for the distribution circuit:	Supply to distribution board	is itom Sub Wairis(DB CE D03, 0/E3)					
Designation	DB CL D03/5	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A					
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA					

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Type of wiring	Ref. I	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
uit N		of w	meth	a of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
0	Circuit designation	iring	Ref. method ∷	nts	r z	CPC	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	mA)	Rating (A)
1/L3	Room 5 Sockets	АЗ	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
									_							
									_							
			_													\sqcup
											1					

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd				Installation Address				Swansea University Bay Campus, Reception -							
Client Addre	Thou look, 127 that on our	0	EC4R 9AB		EC4R 9AB		3			-	d Floor Tower Information Cel Crymlyn Burrows, Swansea	or Tower Information Centre, Fabian lyn Burrows, Swansea				
	, London,	Postcode			Installa	ation Pos	stcode	SA1 8E	EN							
Distribution boar	d details - Complete in every case			Complete	e only if th	ne distribut	tion board i	s not cor	nnected directly to the origin o	f the install	ation					
Location	Flat 3 Room 5 Riser Schneider	at 3 Room 5 Riser Schneider						N/A								
Designation	DB CL D03/5		Z _{db} 0.40	0			ΠΩ	Operating at IΔn 28.6		ms						
N																
No. of ways	2 Supply polarity confirmed P	hase sequence confir	med	. —		ı	_			_						
No. of phases	SPD: Operational status confirme	e	I _{pf} 0.58	8	kA No. of	poles N/A	١	Time delay (if applicat	le) N/A							

No. of v			Supply polar			sequence con	. -		_					
No. of p	ohases 1		SPD: Opera	ational status	confirmed	Not applica	ble I _{pf} 0.	58 kA	No. of poles	N/A		Time delay (if applicable)	N/A	
							TEST RES							
			Circuit imped	ance Ω				sulation resistan ecord lower read		Polarity	Max	RCD testing	Manua button o	
Circuit No. and Line	Rin	g final circuits	only	Fig 8			Test voltage	L/L, L/N	L/E, N/E	- ₽	Max. s (Ω)	All RCDs IΔn	RCD	
E E		Ι			RIKZ	or R2			14(0)		Zs	ms		AFDD (
	r1	rn	r2	(√)	R1 + R2	R2	V	Μ(Ω)	M(Ω)				(√)	(√)
	N/A	N/A	N/A	N/A	0.21	N/A	250	>999	>999	✓	0.64	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
										+				-
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Details o	Details of sirguits and/or installed equipment subgraphs to demage when testing													
Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 10/08/2023 To 10/08/2023														
Date(s) live testing 10/08/2023 To 10/08/2023														
Test instrument serial number(s)														
Loop im	pedance 102	133109	Insulation	n resistanc	e 102133109)	Continuity 1021	33109	RCD 10213	3109	E/E	Electrode 102133109		
Tested	by: Name (c	apital letters))	PETER HU	IGHES			8	Signature	Mohan	61			
Po	sition Electr	ical Test Engir	neer		Date 10/0	08/2023			J	Orag	~			

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -							
Client Addre	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Posto	eode EC4R 9AB										
Distribution bo	pard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	(s)* T1 T2 T3† N/A ✓										
Location	Flat 3 Room 6 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	Supply to distribution board	s from Sub Mains(DB CL D03, 6/L3)							
Designation	DB CL D03/6	No. of phases 1	BS(EN) 61009 RCD	RCBO Type C Rating 32 A							
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A I∆n mA							

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors mm²)	Maximum disconnection 6 time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
uit N Line		of w	meth	of poi			num nnecti BS 76	BS FN	ΨŢ	Rati	king	80%	BS EN	Τyp	Ş	Rati
" <u>ō</u>	Circuit designation	iring	Ref. method ∴	ints	L Z	СРС	971) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 6 Sockets	А3		6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE															

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

							C4R 9)AB				Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea					
		, London,	127411101 0110			stcode			Installation	n Postcode			surrows, Swansea		_		
Distribu	tion board de	etails - Compl	ete in every ca	ase				Comple					directly to the origin of	the instal	ation		
Locatio		3 Room 6 Rise					\neg		ted RCD (if any):								
Design	ation DB	CL D03/6						Z _{db} 0.4		<u> </u>	Ω	Operat	ing at I∆n 28.6		ms		
No. of	ways 2		✓ Supply polar	ity confirmed	Phone	sequence confi	rmod	-									
	ohases 1					Not applicab		I _{pf} 0.	58 kA	No. of poles	N/A		Time delay (if applicable	e) N/A			
			ог ворен	ational status	Committee L	тот аррисав											
						T	ES	T RES	ULTS								
_			Circuit imped	lance Ω				Insulation resistance (Record lower reading)				Max. Measured	RCD testing		al test operation		
Circu	Rir	ng final circuits	only	Fig 8	R1R:	2 or R2	Test	voltage	L/L, L/N	Polarity	sured	All RCDs IΔn	RCD	AFDD			
Circuit No. and Line	r1	rn	r2	(_√)	R1 + R2	R2		V	Μ(Ω)	Μ(Ω)		Zs (Ω)	ms	(√)	(√)		
1/L3	N/A	N/A	N/A	N/A	0.28	N/A	250		>999	>999	√	0.71	N/A	N/A	N/A		
2/L3	N/A	N/A	N/A	N/A							N/A			N/A	N/A		
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Details of	of circuits and	or installed eq	uipment vulner	able to dam	nage when te	sting				Date	(s) dead tes	sting 2	3/08/2023 To	23/08/20	023		
											te(s) live tes		3/08/2023 To	23/08/20			
Test ins	trument serial	number(s)								Ja	(-, 0 100		10	_ 3, 30, 20			
	pedance 102		Insulatio	n resistance	10213310	9	Contir	nuity 1021	33109	RCD 1021	33109	E/E	Electrode 102133109				
Tested	by: Name (c	apital letters)) [PETER HU	GHES				S	Signature	Mohan	des .	-				
Po	sition Electi	rical Test Engir	neer		Date 23/	08/2023				× 1	1010						

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian					
Client Addre	First Floor, 12 Arthur Street , London,			Way, Crymlyn Burrows, Swansea					
	, London,		Postcode	SA1 8EN					
Client Posto	eode EC4R 9AB								
Distribution bo	ard details - Complete in every case	Complete only if the distr							
SPD Details: Type	(s)* T1 T2 T3† N/A ✓		· ·						
Location	Dulais Flat 5 Kitchen Schneider	Overcurrent protective deviction for the distribution circuit:	Supply to distribution board	is from Sub Mains(Bus Bar 2, 7/L1)					
Designation	DB CL D05	No. of phases 1	BS(EN) 88-2 HRC	Type gG Rating 63 A					
No. of ways	18	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating IΔn mA					

					SCH	EDUL	E OF	CIRCUIT DETA	ILS							
Circ		Тур	Ref	No.	Circuit co	onductors mm²)	Max discr time	Overcurrent protect	tive dev	/ices	Bre cap	BS 7671 Max. permitted Zs		RCI	D	
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ∺	No. of points served		СРС	Maximum disconnection $\widehat{\mathscr{O}}$ time (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking A capacity (K	Other Other § 80% (Ω)	BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L1	Common Room Lighting	А3	В	7	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
2/L1	Bedroom Lights 4, 5, 6	А3	В	13	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
3/L1	Bedroom Lights 1, 2, 3	А3	В	13	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
4/L1	SPARE															
5/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	Sub Mains(DB CL D05/6, DB CL D05/4, DB CL D05/5)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
7/L1	Sub Mains(DB CL D05/3, DB CL D05/1, DB CL D05/2)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
8/L1	SPARE															
9/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L1	Sockets Kitchen RHS	А3	В	6	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
12/L1	Sockets Kitchen LHS	А3	В	6	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
13/L1	Cooker 1	А3	В	1	10	6	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
14/L1	SPARE															
15/L1	Door Watcher Alarm	А3	В	2	2.5	1.5	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
16/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables	G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.) :: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

^{5.} See Table 472 of Appendix 4 of BS 1071.2010 172.2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd				Installation Address	Swansea University Bay Campus, Reception -			
Client Addre	T list 1 looi, 12 / little officet	Client	Client EC4R 9AB Postcode]	Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			
	, London,	Postcode			Installation Postcode	SA1 8EN			
Distribution boa	rd details - Complete in every case			Comple	ete only if the distribution board i	is not connected directly to the origin of the installation			
Location	Dulais Flat 5 Kitchen Schneider			Associa	ted RCD (if any): BS (EN)	N/A			
Designation	DB CL D05			Z _{db} 0.	15	Ω Operating at IΔnms			
No. of ways		Phase sequence of		I _{pf} 1.	kA No. of poles N/A	Time delay (if applicable) N/A			

No. of p	No. of phases 1 SPD: Operational status confirmed V Not applicable Ipf 1.52 KA No. of poles N/A Time delay (if applicable) N/A													
						7	EST RES	ULTS						
			Circuit impeda	ance Ω			Insulation resistance (Record lower reading)			Polarity	M ax	RCD testing	Manua button o	al test peration
Circuit No. and Line	Rin	g final circuits	only	Fig 8	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E	rity	Max. Measured	All RCDs IΔn	RCD	AFDD
it No.	r1	rn	r2		R1 + R2	R2	V	M(Ω)	Μ(Ω)		Zs (Ω)	ms	(✓)	(✓)
1/L1	N/A	N/A	N/A	N/A	0.38	N/A	250	>999	>999	✓	0.49	28.8	✓	N/A
2/L1	N/A	N/A	N/A	N/A	0.63	N/A	250	>999	>999	✓	0.76	28.4	✓	N/A
3/L1	N/A	N/A	N/A	N/A	0.55	N/A	250	>999	>999	✓	0.68	28.6	✓	N/A
4/L1	N/A	N/A	N/A	N/A						N/A			N/A	N/A
5/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	0.39	0.37	0.61	✓	0.25	N/A	250	>999	>999	✓	0.38	28.6	✓	N/A
7/L1	0.41	0.42	0.62	✓	0.26	N/A	250	>999	>999	✓	0.39	29.2	✓	N/A
8/L1	N/A	N/A	N/A	N/A						N/A			N/A	N/A
9/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L1	0.41	0.41	0.48	✓	0.23	N/A	250	>999	>999	✓	0.34	28.1	√	N/A
12/L1	0.32	0.32	0.46	✓	0.20	N/A	250	>999	>999	✓	0.31	28.2	✓	N/A
13/L1	N/A	N/A	N/A	N/A	0.11	N/A	250	>999	>999	✓	0.22	28.4	✓	N/A
14/L1	N/A	N/A	N/A	N/A						N/A			N/A	N/A
15/L1	N/A	N/A	N/A	N/A	0.19	N/A	250	LIM	>299	✓	0.32	28.8	✓	N/A
16/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Details o	of circuits and/	or installed eq	uipment vulnera	ble to dan	nage when te	sting			Date(s)	dead tes	ting 2	3/08/2023 To	23/08/20	23
									Date(s) live tes	ting 2	3/08/2023 To	23/08/20	23
	Test instrument serial number(s)													
	Loop impedance 102133109 Insulation resistance 102133109 Continuity 102133109 RCD 102133109 E/Electrode Tested by: Name (capital letters) PETER HUGHES Signature													
		cal Test Engir			Date 23/0	08/2023			J	They	S.			

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian					
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea					
	, London,		Postcode	SA1 8EN					
Client Posto	eode EC4R 9AB								
Distribution bo	ard details - Complete in every case	Complete only if the distr							
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	connected directly to the	· ·						
Location	Flat 5 Room 1 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL D05, 7/L1)					
Designation	DB CL D05/1	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A					
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA					

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit conductors csa (mm²)		Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	meth	of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	ΙĎ	Ratii
.0	Circuit designation	iring	Ref. method ::	nts	Z Z	СРС	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Room 1 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		<u> </u>	_						_							
		<u> </u>	_						_							
		<u> </u>														
		<u> </u>														

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

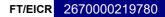
for Industrial/Commercial Premises



Client	Name	UPP Resid	ential Service	s Ltd					Installation	on Address			rsity Bay Campus, Rec				
Client	Address	First Floor,	12 Arthur Stre	eet	Cli		C4R 9/	4Β]				ower Information Centr Burrows, Swansea	ə, Fabiar	י [
		, London,			Po	stcode	Installation Postcode					SA1 8EN					
Dietribu	tion board de	ntails - Compl	lete in every ca					Compl					directly to the origin of t	ho inetall	ation		
Locatio		5 Room 1 Ris		130								is not connected directly to the origin of the installation					
			ei Scrineidei						ited RCD (if any	/): BS (EN)	N/A						
Design	ation DB	CL D05/1						Z _{db} 0.	34		Ω	Operat	ting at I∆n 28.4		ms		
No. of v	ways 2		Supply polar	ity confirmed	Phase	sequence conf	firmed										
	ohases 1				confirmed	_		I _{pf} 0.	71 kA	No. of poles N	/A		Time delay (if applicable	N/A			
110. 0.			ог Ворсі	ational status	, committee	Not applica	010 1						, , , ,				
						-	rest	RES	ULTS								
			Circuit incres	lamas O					nsulation resista	ance	D	33	DCD testing	Manu	al test		
Ω			Circuit imped		ı			(R	ecord lower rea	iding)	Polarity	Max. Measured	RCD testing All RCDs I∆n	button operation			
Circuit No. and Line	Rir	ng final circuits	only	Fig 8 check	R1R2	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	~	red	ms	RCD	AFDD		
Line	r1	rn	r2	(√)	R1 + R2	R2		V	Μ(Ω)	Μ(Ω)		Zs (Ω)		(√)	(√)		
1/L1	N/A	N/A	N/A	N/A	0.18	N/A	250		LIM	>299	✓	0.53	N/A	N/A	N/A		
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A		
	1 0// 1	1071	1	1071	1071					1071	1 177	1 4/7 1	1071	14/21			
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Details	Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 23/08/2023 To 23/08/2023																
	Date(s) live testing 23/08/2023 To 23/08/2023																
Test ins	trument serial	number(s)															
	pedance 102		Insulatio	n resistanc	e 102133109	9	Contin	uity 102	133109	RCD 102133	109	E/F	Electrode 102133109				
		capital letters		PETER HU				7					22.00.00				
Lesied	y. Ivaille (C	Aprial ICIICIS	,	, LILIX FIL		00/0000				Signature 4	Hong	Nes .					

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian					
Client Addre	First Floor, 12 Arthur Street , London,			Way, Crymlyn Burrows, Swansea					
	, London,		Postcode	SA1 8EN					
Client Posto	code EC4R 9AB								
Distribution bo	pard details - Complete in every case	Complete only if the distr							
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	connected directly to the origin of the installation							
Location	Flat 5 Room 2 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D05, 7/L1)					
Designation	DB CL D05/2	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A					
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A I∆n mA					

							E OF (CIRCUIT DETA	ILS							
Circuit No. and Line		Type of wiring	Ref. I	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
uit N		of w	meth	a of poi			num nnecti BS 76	BS FN	Τ _y p	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ∷	nts	Z Z	СРС	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	(m A)	Rating (A)
1/L1	Room 2 Sockets	АЗ	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Requirements for Electrical Installations	
BS7671:2018+A2:2022 (IET Wiring Regulations 18th Edition	n)

	Name Address	First Floor,	ential Services			ient E	C4R 9	AB	Installatio	on Address	Groun	d Floor To	ersity Bay Campus, Recover Information Centre Burrows, Swansea		1
		, London,			PC	ostcode			Installation	on Postcode	SA1 8	EN			
			ete in every ca	se				Compl	ete only if the	distribution boar	d is not co	onnected	directly to the origin of the	ne install	ation
Locatio		5 Room 2 Rise	er Schneider				-		ated RCD (if any	y): BS (EN) N/A				
Design	ation DB (CL D05/2						Z _{db} 0.	.34		Ω	Opera	ting at I∆n 28.4		ms
No. of v	ways 2		Supply polari	ty confirmed	Phase	e sequence conf	firmed								
No. of	ohases 1		SPD: Opera	itional status	confirmed	✓ Not applical	ble	I _{pf} 0.	.71 kA	No. of poles	N/A		Time delay (if applicable)	N/A	
							TEST		ULTS				_		
			Circuit imped	ance Ω					nsulation resista ecord lower rea		Polarity	Max. Meas	RCD testing		al test operation
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1F	R2 or R2	Test	voltage	L/L, L/N	L/E, N/E	₹	Max. Measured	All RCDs I∆n	RCD	AFDD
Line	r1	rn	r2	~ (√)	R1 + R2	R2	1	V	Μ(Ω)	Μ(Ω)		Zs (Ω)	ms	(√)	(√)
1/L1	N/A	N/A	N/A	N/A	0.22	N/A	250		>999	>999	✓	0.60	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
						1									
						1	_			1	1				
												<u> </u>			
						1	_			1	1				
						1	_			1	1				
Details of	of circuits and	or installed eq	uipment vulnera	able to dan	nage when t	esting				Date(s) dead tes	sting 2	3/08/2023 To	23/08/20)23
										Date	e(s) live tes	sting 2	3/08/2023 To	23/08/20	023
Test ins	trument serial	number(s)													
Loop im	pedance 102	133109	Insulation	resistance	10213310)9	Contir	nuity 102	133109	RCD 102133	3109	E/I	Electrode 102133109		
		apital letters)		PETER HU						Signature	Hoby	les			
Po	sition Electr	ical Test Engir	neer		Date 23	/08/2023				()	OL D				

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -
Client Addre	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	EC4R 9AB			
Distribution bo	ard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓		· ·	
Location	Flat 5 Room 3 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D05, 7/L1)
Designation	DB CL D05/3	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

					SCHI	EDUL	E OF C	CIRCUIT DETA	ILS							
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors mm²)	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of s	meth	of po			num nnect BS 76	BS EN	¥	Rati	king	80%	BS EN	Ϋ́	Δ'n	Rati
" <u>ē</u>	Circuit designation	Type of wiring	Ref. method ∷	ints	L Z	СРС	ion (9)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Room 3 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



									7						
	Name		ential Service						Installati	on Address			ersity Bay Campus, Recover Information Centr		,
Client	Address	First Floor, , London,	12 Arthur Stre	eet		ent	C4R 9	AB					Burrows, Swansea		
		, London,							Installati	on Postcode	SA1 8	EN			
Distribu	tion board de	etails - Compl	ete in every ca	ise				Compl	ete only if the	distribution board	is not co	nnected	directly to the origin of t	ne install	ation
Locatio	n Flat	5 Room 3 Rise	er Schneider					Associa	ated RCD (if an	y): BS (EN)	N/A				
Design	ation DB (CL D05/3						Z _{db} 0.	.34		Ω	Opera	ting at I∆n 28.4		ms
No. of	ways 2		✓ Supply polar	ity confirmed	Phone	sequence conf	firmod	_			_				
	phases 1					_		I _{pf} 0.	71 kA	No. of poles N	Δ		Time delay (if applicable)	N/A	
INO. OI	priases [1	,	SPD: Opera	ationai status	confirmed	Not applical	bie) p. [0.	IV	(No. of poles [N	, <u> </u>		Time delay (ii applicable)	14// (
							TEST	r RES	ULTS						
			Circuit imped	ance O				lı	nsulation resista		Pc	33	RCD testing		al test
ູ ⊆				1					ecord lower rea		Polarity	Max. Measured	All RCDs IΔn		peration
Circuit No. and Line	Rir	g final circuits	only	Fig 8 check	R1R2	2 or R2	lest	voltage	L/L, L/N	L/E, N/E			ms	RCD	AFDD
ine.	r1	rn	r2	(√)	R1 + R2	R2		V	M(Ω)	M(Ω)		Zs (Ω)		(√)	(✓)
1/L1	N/A	N/A	N/A	N/A	0.40	N/A	250		>999	>999	✓	0.78	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details	of circuits and	or installed co	uinment vulna	ahle to da-	nage when to	eting				1			<u> </u>		
Details	oi circuits and	or installed eq	uipment vulner	able to dan	age when te	sung				Date(s)	dead tes	ting 1	6/08/2023 To	16/08/20	23
										Date(s) live tes	sting 1	6/08/2023 To	16/08/20)23
	trument serial														
Loop im	pedance 102	133109	Insulatio	n resistance	102133109		Contin	uity 102	133109	RCD 102133	109	E/I	Electrode 102133109		
Tested	by: Name (c	apital letters)		PETER HU						Signature	ythen	61			
Po	osition Electr	ical Test Engir	neer		Date 16/	08/2023				17	Jan.				- 1

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -
Client Addre	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	eode EC4R 9AB			
Distribution bo	pard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	connected directly to the	· ·	
Location	Flat 5 Room 4 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D05, 6/L1)
Designation	DB CL D05/4	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A I∆n mA

					SCHI	EDUL	E OF C	CIRCUIT DETA	ILS							
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors mm²)	Maximum disconnection ω time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line		of ×	meth	of po			num nnecti BS 76	RS EN	살	Rati	king	80%	BS EN	Ϋ́T	β	Rati
" jō	Circuit designation	Type of wiring	Ref. method ∴	ints	L /N	СРС	671) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Room 4 Sockets	А3		6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client	Name	UPP Reside	ential Service	s Ltd					Installati	on Address			ersity Bay Campus, Rec		\neg
Client	Address	First Floor, , London,	12 Arthur Stre	eet		ent E	C4R 9.	AB	j				ower Information Centro Burrows, Swansea	, Fabiar	1
						sicoue		I		on Postcode	SA1 8				
Distribu Locatio		tails - Completa	ete in every ca	ise			_		-			onnected	directly to the origin of the	ie install	ation
Design		CL D05/4	er Scrineider				=		ated RCD (if an	y): BS (EN)		Onera	ting at I∆n 28.2		ms
-								Z _{db} 0	.36		Ω	Орога	26.2		
No. of			Supply polar			sequence conf			04				1	Inva	
No. of p	ohases 1		SPD: Opera	ational status	confirmed	Not applical	ble	I _{pf} 0	.64 kA	No. of poles N	/A		Time delay (if applicable)	N/A	
						-	TES1	res	ULTS						
			Circuit imped	lance Ω				I	nsulation resista Record lower rea		Polarity	M M ay	RCD testing		al test
Circ	Rin	g final circuits	only	Fig 8	DADO	B0	Test	voltage	L/L, L/N	L/E, N/E	arity	Max. Measured	All RCDs IΔn	RCD	AFDD
Circuit No. and Line	r1	rn	r2			2 or R2		V	M(Ω)	Μ(Ω)		Zs	ms	(√)	
1/L1	N/A	N/A	N/A	(√) N/A	R1 + R2 0.24	R2 N/A	250	•	>999	>999	√	0.58	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
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										+				$\vdash \vdash$	
										1					
Details of	of circuits and/	or installed eq	uipment vulner	able to dan	nage when te	sting				Date(s) dead tes	sting	18/08/2023 To	18/08/20)23
										Date	(s) live tes	sting	18/08/2023 To	18/08/20	023
	trument serial														
	pedance 102				102133109	9	Contin	uity 102	133109	RCD 102133	109	E/	Electrode 102133109		
		apital letters)		PETER HU	Date 18/	08/2023		_		Signature	John	ks			

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian
Client Addre	First Floor, 12 Arthur Street , London,			Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	code EC4R 9AB			
Distribution bo	pard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	connected directly to the	· ·	
Location	Flat 5 Room 5 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL D05, 6/L1)
Designation	DB CL D05/5	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A I∆n mA

							E OF (CIRCUIT DETA	ILS							
Circuit No. and Line		Type of wiring	Ref. I	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
uit N		of w	meth	a of poi			num nnecti BS 76	BS FN	Τ _y p	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ∷	nts	Z Z	СРС	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	(m A)	Rating (A)
1/L1	Room 5 Sockets	АЗ	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Distribution board details - Complete in every case Location Flat 5 Room 5 Riser Schneider Associated RCD (if any): BS (EN) N/A		Name Address	First Floor,	ential Services				C4R 9	AB	Installatio	on Address	Groun	d Floor To	ersity Bay Campus, Recover Information Centre		1
Control Cont			, London,			Po	stcode			Installation	on Postcode			·		
Deblight Property	Distribu	tion board de	tails - Compl	ete in every ca	se				Compl	ete only if the	distribution board	d is not co	onnected o	directly to the origin of the	ne install	ation
No. of phases	Locatio			er Schneider					Associa	ated RCD (if any	y): BS (EN) N/A				
Part	Design	ation DB (CL D05/5					_	Z _{db} 0	.36		Ω	Operat	ting at I∆n 28.2		ms
TEST RESULTS	No. of	ways 2		✓ Supply polari	ty confirmed	Phase	sequence conf	irmed								
Part	No. of	ohases 1		SPD: Opera	itional status	confirmed	✓ Not applical	ole	I _{pf} 0.	.64 kA	No. of poles	I/A		Time delay (if applicable)	N/A	
Part																
Test								ES			ence	70	22		Manu	al test
Test	Ω			Circuit imped					(R	ecord lower rea	ading)	olarit	1ax. 1easu	_	button	operation
11.1 NA NA NA NA NA NA NA N	rcuit and I	Rir	g final circuits	only	Fig 8 check	R1R	12 or R2	Test	voltage	L/L, L/N	L/E, N/E	~			RCD	AFDD
No. No.	ine.	r1	rn	r2	(✓)	R1 + R2	R2		V	M(Ω)	Μ(Ω)		Zs (Ω)		(√)	(√)
Date(s) dead testing 10/08/2023 10/08/2023 10/0	2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
Date(s) dead testing 10/08/2023 10/08/2023 10/0							-				1	_		-		
Date(s) dead testing 10/08/2023 10/08/2023 10/0							-				1		-	-		
Date(s) dead testing 10/08/2023 10/08/2023 10/0							-				1			-		
Date(s) dead testing 10/08/2023 10/08/2023 10/0							-				+	\vdash	\vdash		_	
Date(s) dead testing 10/08/2023 10/08/2023 10/0							+				+			1		
Date(s) dead testing 10/08/2023 10/08/2023 10/0																
Date(s) dead testing 10/08/2023 10/08/2023 10/0											+					
Date(s) dead testing 10/08/2023 10/08/2023 10/0																
Date(s) dead testing 10/08/2023 10/08/2023 10/0																
Date(s) dead testing 10/08/2023 10/08/2023 10/0																
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Date(s) dead testing 10/08/2023 10/08/2023 10/0																
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Date(s) dead testing 10/08/2023 10/08/2023 10/0																
Date(s) dead testing 10/08/2023 10/08/2023 10/0												-	-			
Date(s) dead testing 10/08/2023 10/08/2023 10/0							-				-	-	-			
Date(s) dead testing 10/08/2023 10/08/2023 10/0							-				+	-				
Date(s) dead testing 10/08/2023 10/08/2023 10/0							-				+	\vdash	\vdash		_	
Date(s) dead testing 10/08/2023 10/08/2023 10/0							+				+					
Date(s) dead testing 10/08/2023 10/08/2023 10/0							+				+					
Date(s) dead testing 10/08/2023 10/08/2023 10/0							+									
Date(s) dead testing 10/08/2023 10/08/2023 10/0																
Date(s) dead testing 10/08/2023 10/08/2023 10/0																
Date(s) dead testing 10/08/2023 10/08/2023 10/0																
Date(s) dead testing 10/08/2023 10/08/2023 10/0																
Date(s) dead testing 10/08/2023 10/08/2023 10/0																
Date(s) dead testing 10/08/2023 10/08/2023 10/0																
Date(s) dead testing 10/08/2023 10/08/2023 10/0	-										1					
Test instrument serial number(s) Loop impedance 102133109 Insulation resistance 102133109 Continuity 102133109 RCD 102133109 E/Electrode 102133109 Tested by: Name (capital letters) PETER HUGHES Signature	Details of	of circuits and	or installed eq	uipment vulnera	able to dan	nage when to	esting				Date(s	s) dead tes	sting 1	0/08/2023 To	10/08/20)23
Loop impedance 102133109 Insulation resistance 102133109 Continuity 102133109 RCD 102133109 E/Electrode 102133109 Tested by: Name (capital letters) PETER HUGHES Signature											Date	(s) live tes	sting 1	0/08/2023 To	10/08/20)23
Tested by: Name (capital letters) PETER HUGHES Signature ### Signature																
9 1600							9	Contir	nuity 102			8.4 S. S. S.	-	Electrode 102133109		
					ZETER HU		/08/2023		_		Signature	John	ks			

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian						
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea						
	, London,		Postcode	SA1 8EN						
Client Posto	ecode EC4R 9AB									
Distribution bo	pard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation								
SPD Details: Type	(s)* T1 T2 T3† N/A ✓									
Location	Flat 5 Room 6 Riser Schneider	Overcurrent protective devic for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL D05, 6/L1)						
Designation	DB CL D05/6	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A						
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA						

			SCHEDULE OF CIRCUIT DETAILS													
Circuit No. and Line		Тур	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection 6 time (BS 7671)	Overcurrent protect	ive dev	rices	Capacity of the other of the ot			RCE	ı	
Lin üit 7		e of v	met	of po			mum inned (BS 7	DO EN	Ϋ́	Rat	aking	Other Other §	BS EN	Ϋ́	IΔn	Rat
Ψ <u>δ</u>	Circuit designation	Type of wiring	Ref. method ⊹	oints	L /N	CPC	tion (BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	IΔn (mA)	Rating (A)
1/L1	Room 6 Sockets	A3		6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A		N/A	N/A
2/L1	SPARE															
									_							
									_							
		_														
									_							
		_							_							
			\vdash													
			\vdash													
		\vdash	\vdash													
			\vdash													
			H													
			Н													

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

							C4R 9	AR	Installati	on Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian						
Ollerin	Audiess	, London,	12 Armur Sire	ei		stcode	0410	, LD	_ Installati	on Postcode	Way, Crymlyn Burrows, Swansea SA1 8EN						
Distribu	tion board de	etails - Compl	ete in every ca	ise				Comp					directly to the origin of t	he install	ation		
Locatio		5 Room 6 Rise					\neg		ated RCD (if an		N/A						
Design	ation DB (CL D05/6						Z _{db}		, ,	Ω Operating at I Δ n 28.2 ms						
No. of.	ways 2														_		
No. of	ohases 1		Supply polar			Not applical		I _{pf}).64 kA	No. of poles N	/A		Time delay (if applicable)	N/A			
140. 01	oridoco [1		эгоорег	ational status	Commined	Not applical	ле						,	1.07.1			
						7	ΓEST	r RES	SULTS								
	Circuit impedance Ω								Insulation resista Record lower rea		Polarity	Max Mea	RCD testing		al test		
Circuit No. and Line	Rin	Ring final circuits only						voltage	L/L, L/N	L/E, N/E	arity	Max. Measured	All RCDs IΔn	RCD	AFDD		
d Lin X	r1	rn	r2					V	Μ(Ω)	Μ(Ω)		Zs (Ω)	ms	(/)	(√)		
1/L1	N/A	N/A	N/A	(√) N/A	R1 + R2 0.25	R2 N/A	250	•	>999	>999	√	0.65	N/A	N/A	N/A		
2/L1	N/A	N/A	N/A	N/A	0.20	1471			000		N/A	0.00	1.07.1	N/A	N/A		
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Details of	of circuits and	or installed eq	l uipment vulner	able to dam	nage when te	sting				Date(s) dead tes	sting	23/08/2023 To	23/08/20	123		
											(s) live tes		23/08/2023 To	23/08/20	=		
Test ine	trument serial	number(s)								Date	(s) live les	ouriy	.3/00/2023	23/00/20	123		
	pedance 102		Insulatio	n resistance	102133109		Contin	uity 102	2133109	RCD 102133	109	E/I	Electrode 102133109				
		apital letters)		PETER HU	_					Signature	146.	L					
		ical Test Engir	- L		Date 23/	08/2023				7	orag						

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian						
Client Addres	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea						
	, London,		Postcode	SA1 8EN						
Client Postco	de EC4R 9AB									
	d details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation								
SPD Details: Type(s)*	* T1 T2 T3† N/A	Overcurrent protective device	Overcurrent protective device Supply to distribution board is from Sub Mains(Bus Bar 2, 9/L2)							
Location D	Oulais Flat 7 Kitchen Schneider	for the distribution circuit:	Supply to distribution board	is from Sub Mains(Bus Bar 2, 9/L2)						
Designation D	DB CL D07	No. of phases 1	BS(EN) 88-2 HRC	Type gG Rating 63 A						
No. of ways	8	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating IΔn mA						

					SCH	EDUL	E OF	CIRCUIT DETA	ILS							
Circ		Тур	Ref	No.	Circuit co	onductors mm²)	Max disci time	Overcurrent protect	tive dev	/ices	Bre cap	BS 7671 Max. permitted Zs		RCI	D	
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ∺	No. of points served		СРС	Maximum disconnection $\widehat{\mathscr{O}}$ time (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking A capacity (K	Other Other § 80% (Ω)	BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L2	Common Room Lighting	А3	В	7	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
2/L2	Bedroom Lights 4, 5, 6	А3	В	13	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
3/L2	Bedroom Lights 1, 2, 3	АЗ	В	13	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
4/L2	SPARE															
5/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	Sub Mains(DB CL D07/6, DB CL D07/4, DB CL D07/5)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
7/L2	Sub Mains(DB CL D07/3, DB CL D07/1, DB CL D07/2)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
8/L2	SPARE															
9/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L2	Sockets Kitchen LHS	А3	В	6	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
12/L2	Sockets Kitchen RHS	А3	В	6	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
13/L2	Cooker 1	А3	В	1	10	6	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
14/L2	SPARE															
15/L2	Door Watcher Alarm	А3	В	2	2.5	1.5	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
16/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, F PVC/SWA cables,	G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.) :: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

^{5.} See Table 472 of Appendix 4 of BS 1071.2010 172.2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd				Installation Address	Swansea University Bay Campus, Reception -				
Client Addre	That I look, 12 Author Gueet		EC4R 9A	В		Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea				
	, London,	Postcode			Installation Postcode	SA1 8EN				
Distribution boa	rd details - Complete in every case			Comple	te only if the distribution boa	rd is not connected directly to the origin of the installation				
Location	Dulais Flat 7 Kitchen Schneider			Associat	ed RCD (if any): BS (EN	N) N/A				
Designation	DB CL D07			Z _{db} 0.1	6	Ω Operating at IΔn ms				
No. of ways		Phase sequence co		I _{pf} 1.4	6 kA No. of poles	N/A Time delay (if applicable) N/A				

No. of p	ohases 1		SPD: Opera	tional status	confirmed	Not applicat	ole I _{pf} 1.4	16 kA	No. of poles N/.	A		Time delay (if applicable)	N/A	
						1	EST RES	ULTS						
			Circuit impeda	ance Ω				sulation resistane ecord lower readi		Polarity	Max Mea	RCD testing	Manua button o	
Circuit No. and Line	Rin	g final circuits	only	Fig 8	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E	rity	Max. Measured	All RCDs IΔn	RCD	AFDD
it No.	r1	rn	r2		R1 + R2	R2	V	M(Ω)	Μ(Ω)		Zs (Ω)	ms	(✓)	(✓)
1/L2	N/A	N/A	N/A	N/A	0.38	N/A	250	>999	>999	✓	0.49	28.8	✓	N/A
2/L2	N/A	N/A	N/A	N/A	0.63	N/A	250	>999	>999	✓	0.76	28.4	✓	N/A
3/L2	N/A	N/A	N/A	N/A	0.55	N/A	250	>999	>999	✓	0.68	28.6	✓	N/A
4/L2	N/A	N/A	N/A	N/A						N/A			N/A	N/A
5/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	0.39	0.37	0.61	✓	0.25	N/A	250	>999	>999	✓	0.36	28.6	✓	N/A
7/L2	0.41	0.42	0.62	✓	0.26	N/A	250	>999	>999	✓	0.34	29.2	✓	N/A
8/L2	N/A	N/A	N/A	N/A						N/A			N/A	N/A
9/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L2	0.41	0.41	0.48	✓	0.23	N/A	250	>999	>999	✓	0.34	28.1	✓	N/A
12/L2	0.32	0.32	0.46	✓	0.20	N/A	250	>999	>999	✓	0.31	28.2	✓	N/A
13/L2	N/A	N/A	N/A	N/A	0.11	N/A	250	>999	>999	✓	0.22	28.4	✓	N/A
14/L2	N/A	N/A	N/A	N/A						N/A			N/A	N/A
15/L2	N/A	N/A	N/A	N/A	0.19	N/A	250	LIM	>299	✓	0.32	28.8	✓	N/A
16/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Details of	of circuits and/	or installed eq	uipment vulnera	ble to dan	nage when te	sting			Date(s)	dead test	ting 2	3/08/2023 To	23/08/20	23
L	Date(s) live testing 23/08/2023 To 23/08/2023													
	Test instrument serial number(s) Loop impedance 102133109 Insulation resistance 102133109 Continuity 102133109 RCD 102133109 E/Electrode													
	pedance 102	133109 apital letters)		resistance PETER HU			Continuity 1021		RCD 1021331	09	E/E	Electrode		-
		cal Test Engir		ZTZKTIO	Date 23/0	08/2023			Julianie	Hong	M			

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -						
Client Addr	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea						
	, London,		Postcode	SA1 8EN						
Client Post	code EC4R 9AB									
Distribution bo	pard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation								
SPD Details: Type	(s)* T1 T2 T3† N/A ✓									
Location	Flat 7 Room 1 Riser Schneider	Overcurrent protective device for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D07, 7/L2)						
Designation	DB CL D07/1	No. of phases 1	BS(EN) 61009 RCE	D/RCBO Type C Rating 32 A						
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA						

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors mm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §	Max. d Zs			
Line Line		of w	meth	a of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ::	nts	r z	СРС	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	mA)	Rating (A)
1/L2	Room 1 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Requirements for Electrical Installations	
BS7671 :2018+A2:2022 (IET Wiring Regulations	18th Edition

Client Name UPP Residential Services Ltd Client Address First Floor, 12 Arthur Street London Client Address First Floor, 12 Arthur Street London Client Postcode Installation Address Ground Floor Tower Information Centre, Fabia Way, Crymlyn Burrows, Swansea Way, Crymlyn Burrows, Swansea												1			
		, London,			Po	stcode			_ Installati	on Postcode	SA1 8		ourious, ewanted		
Distribu	tion board de	tails - Comple	ete in every ca	se				Compl	ete only if the	distribution boar	d is not co	onnected	directly to the origin of the	ne install	ation
Locatio	n Flat	7 Room 1 Rise	er Schneider					Associa	ated RCD (if an	y): BS (EN) N/A				
Design	ation DB (CL D07/1						Z_{db} 0.34 Operating at I Δ n 29.2							ms
No. of	ways 2		✓ Supply polari	ty confirmed	✓ Phase	e sequence conf	firmed								
	ohases 1		SPD: Opera	itional status	confirmed	✓ Not applical	ble	I _{pf} 0.	.67 kA	No. of poles	N/A		Time delay (if applicable)	N/A	
							[ES]		SULTS nsulation resista			22	1	Man	-144
			Circuit imped	ance Ω					ecord lower rea		Polarity	Max. Measured	RCD testing All RCDs IΔn		al test operation
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1F	R2 or R2	Test	voltage	L/L, L/N	L/E, N/E	<		ms	RCD	AFDD
Line	r1	rn	r2	(✓)	R1 + R2	R2		V	M(Ω)	M(Ω)		Zs (Ω)		(√)	(√)
1/L2	N/A	N/A	N/A	N/A	0.27	N/A	250		LIM	>299	✓	0.62	N/A	N/A	N/A
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
											_				
											_				
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						1				1					
Details of	of circuits and	or installed eq	uipment vulnera	able to dan	nage when t	esting				Date(s) dead tes	sting 2	3/08/2023 To	23/08/20)23
										Date	e(s) live tes	sting 2	3/08/2023 To	23/08/20	023
Test ins	trument serial	number(s)													
Loop im	pedance 102	133109	Insulation	resistance	10213310	9	Contir	nuity 102	133109	RCD 10213	3109	E/I	Electrode 102133109		
		apital letters)		PETER HU						Signature	Hoby	les			
Po	sition Electr	ical Test Engir	neer		Date 23	/08/2023				()	100				

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -
Client Addre	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	ecode EC4R 9AB			
Distribution bo	pard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	connected directly to the	•	
Location	Flat 7 Room 2 Riser Schneider	Overcurrent protective devic for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL D07, 7/L2)
Designation	DB CL D07/2	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A ΙΔn mA

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	meth	a of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ::	nts	r z	CPC	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	mA)	Rating (A)
1/L2	Room 2 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd				Install	ation Add	ress			sity Bay Cam			\neg
Client Addre	Thou hour, 127 at an otroot	EC4R 9	AB]					wer Informati urrows, Swar		Fabian		
	, London,	Postcode			Install	ation Pos	tcode	SA1 8E	N				
Distribution boar	rd details - Complete in every case		Comple	ete only if t	he distributi	on board	is not cor	nected d	irectly to the	origin of the	installatio	n	
Location	Flat 7 Room 2 Riser Schneider			Associa	ted RCD (if	any):	BS (EN)	N/A					
Designation	DB CL D07/2			Z _{db} 0.	34			\Box	Operati	ng at l∆n 2	9.2		ms
No. of ways	2 Supply polarity confirmed F	Phase sequence c	onfirmed										
No. of phases	1 SPD: Operational status confirme	ed V Not appli	cable	I _{pf} 0.	67	kA No. of p	ooles N/	/A		Time delay (if a	applicable)	N/A	

	No. of phases 1 SPD: Operational status confirmed Not applicable Ipf 0.67 kA No. of poles N/A Time delay (if applicable) N/A													
						-	EST RES	III TS						
			Circuit imped	ance Ω			In	sulation resistan		Pol	M M	RCD testing	Manua	
Circ	Rin	g final circuits		Fig 8	DADO	or R2	Test voltage	ecord lower readi	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn	RCD	peration AFDD
Circuit No. and Line	r1	rn	r2	ĕ ∞ (√)	R1 + R2	R2	V	M(Ω)	Μ(Ω)		Zs (Ω)	ms	(√)	(√)
	N/A	N/A	N/A	N/A		N/A	250	>999	>999	√	0.57	N/A	N/A	N/A
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details o	Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 23/08/2023 To 23/08/2023													
	Date(s) live testing 23/08/2023 To 23/08/2023													
	rument serial						_				_			
	pedance 102				102133109		Continuity 1021		RCD 102133	109	E/E	Electrode 102133109		
	Fested by: Name (capital letters) PETER HUGHES Signature Position Electrical Test Engineer Date 23/08/2023													
	Position Electrical Test Engineer Date 23/08/2023													

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)



phs Compliance

Client Name	e UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian
Client Addr	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Post	code EC4R 9AB			
Distribution be	oard details - Complete in every case	Complete only if the distr		
SPD Details: Type	e(s)* T1 T2 T3† N/A			
Location	Flat 7 Room 3 Riser Schneider	Overcurrent protective device for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D07, 7/L2)
Designation	DB CL D07/3	No. of phases 1	BS(EN) 61009 RCE	D/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line		of w	meth	d fpoi			nections 76	BS EN	Ϋ́	Rati	city	80%	BS EN	Typ	lΔn (mA)	Ratir
.0	Circuit designation	iring	Ref. method ::-	nts	Z Z	СРС	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	mA)	Rating (A)
1/L2	Room 3 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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		_	_													
			_						_							
		<u> </u>	_						_							$\vdash \vdash$
		<u> </u>														

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

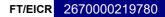
for Industrial/Commercial Premises



Client	Client Name UPP Residential Services Ltd Installation Address Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian														
	Address	First Floor,	12 Arthur Stre				C4R 9	AB			Groun	d Floor T			ו
		, London,			Po	stcode			Installati	on Postcode	SA1 8	EN			
			ete in every ca	ise				Compl	ete only if the	distribution board	l is not co	onnected	directly to the origin of the	ne install	ation
Locatio		7 Room 3 Rise	er Schneider					Associ	ated RCD (if an	y): BS (EN)	N/A				
Design	ation DB (CL D07/3						Z _{db} 0	.34		Ω	Opera	ting at I∆n 29.2		ms
No. of v	ways 2		✓ Supply polar	ity confirmed	Phase	sequence conf	firmed								
No. of	ohases 1		SPD: Opera	ational status	confirmed	✓ Not applical	ble	I _{pf} 0	.67 kA	No. of poles N	/A		Time delay (if applicable)	N/A	
							ES		SULTS nsulation resists	anaa	- 71	22		Mon	al test
0			Circuit imped						Record lower rea		Polarity	Max. Measured	RCD testing		operation
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1R:	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	~		All RCDs IΔn ms	RCD	AFDD
Line	r1	rn	r2	(√)	R1 + R2	R2		V	Μ(Ω)	Μ(Ω)		Zs (Ω)		(√)	(√)
1/L2	N/A	N/A	N/A	N/A	0.30	N/A	250		>999	>999	✓	0.70	N/A	N/A	N/A
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details of	of circuits and	or installed eq	uipment vulner	able to dan	nage when te	sting				Date(s) dead tes	sting 1	6/08/2023 To	16/08/20)23
											(s) live tes		6/08/2023 To	16/08/20	023
Test ins	trument serial	number(s)													
Loop im	pedance 102	133109	Insulatio	n resistanc	e 10213310	9	Contin	uity 102	133109	RCD 102133	109	E/	Electrode 102133109		
		apital letters)		PETER HU						Signature	Stop	61			
Po	sition Electr	ical Test Engir	neer		Date 16/	08/2023				1	000				- 1

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





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re, Fabian
32 A
IΔn mA

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of ×	meth	of po			num nnecti BS 76	RS EN	살	Rati	king	80%	BS EN	Ϋ́T	Δh	Rati
" <u>ō</u>	Circuit designation	Type of wiring	Ref. method ∴	ints	L Z	СРС	ion (9)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L2	Room 4 Sockets	А3		6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		<u> </u>	_													
		<u> </u>														
									_							
		<u> </u>														
		<u> </u>														

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises

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Requirements for Electric	cal Installations	
BS7671 :2018+A2:2022	(IET Wiring Regulations	18th Edition

	Name Address	UPP Reside		Client EC4R 9AB Postcode					Installation Address			Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea					
Distribu	tion board de	etails - Compl	ete in every ca	se				Compl					directly to the origin of t	ne install	ation		
Locatio		7 Room 4 Rise					\neg		ated RCD (if any				, .				
Design	ation DB	CL D07/4					一	Z _{db} 0.	` '	,, , , ,	$\neg \Box_{\Omega}$	Opera	ting at I∆n 28.6		ms		
											12				_		
No. of			Supply polari			sequence conf		I _{pf} 0.	64 14	No. of poles N	/A Time delay (if applicable) N/A						
INO. OI	ohases 1		SPD: Opera	itional status	s confirmed	Not applical	ble	1 -bi <u>0</u>	NA NA	(No. or poles	//		Time delay (ii applicable)	IN/A			
						-	TES'	res	ULTS								
			Circuit impeda	ance Ω				lı	nsulation resista		Po	≤ ≤	RCD testing	Manu			
Circ	Rin	ng final circuits					Test	voltage	ecord lower rea	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn	1	peration A		
Circuit No. and Line		1		Fig 8 check	R1R	2 or R2		-				Zs	ms	RCD (√)	AFDD (✓)		
공 호 1/L2	r1	rn N/A	r2	(√)	R1 + R2	R2	250	V	Μ(Ω)	Μ(Ω)	✓	(Ω) 0.63	N/A				
	N/A	N/A	N/A	N/A	0.25	N/A	250		>999	>999			N/A	N/A	N/A		
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A		
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Details	of circuite and	or installed on	uipment vulnera	able to dan	nage when t	esting											
Derails (on curto and	or moraneu eq	aipinoni vuinela	abic to dall	age wileli l	Journa) dead tes		8/08/2023 To	18/08/20	23		
										Date	(s) live tes	sting 1	8/08/2023 To	18/08/20)23		
	trument serial		Janes I. C		400455	0	0		100105	Des lives	100		-, , , , , , , , , , , , , , , , , , ,				
	pedance 102				10213310	9	Contir	nuity 102	133109	RCD 102133			Electrode 102133109				
		apital letters		PETER HU	Date 18	/08/2023				Signature	John	Nes .					

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian				
Client Addre	First Floor, 12 Arthur Street , London,			Way, Crymlyn Burrows, Swansea				
	, London,		Postcode	SA1 8EN				
Client Posto	code EC4R 9AB							
Distribution bo	pard details - Complete in every case	Complete only if the distr						
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	connected directly to the	· ·					
Location	Flat 7 Room 5 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL D07, 6/L2)				
Designation	DB CL D07/5	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A				
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A I∆n mA				

								CIRCUIT DETA	ILS							
Circu and		Туре	Ref.	No. o	Circuit co csa (r	nductors nm²)	Maxim discor time (I	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ::-	No. of points served	r ž	CPC	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	BS EN Number	Type No.	Rating (A)	city (KA)	80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L2	Room 5 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	I	I		1					I	1	l	1	1			

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

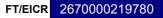
for Industrial/Commercial Premises



Client	Client Name UPP Residential Services Ltd Installation Address Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian														
Client	Address	First Floor,	12 Arthur Stre	eet		ent E stcode	C4R 9.	AB					ower Information Centro Burrows, Swansea	₃, Fabiar	1
								l <u>.</u> .		on Postcode	SA1 8				
Distribu Locatio		7 Room 5 Rise	ete in every ca	ise			\neg		•		_	onnected	directly to the origin of the	ie install	ation
Design		CL D07/5	or or meider				_		ated RCD (if an	y): 65 (EN)		Onera	ting at I∆n 28.6		ms
-								Z _{db} 0	.36		Ω	Орога	28.0		
No. of			Supply polar			sequence conf		 -		_					
No. of	ohases 1		SPD: Opera	ational status	confirmed	Not applical	ble	I _{pf} 0	.64 kA	No. of poles N	/A		Time delay (if applicable)	N/A	
						-	TEST	r RES	ULTS						
			Circuit imped	lance Ω				I	nsulation resista		Po	≤ ≤ a	RCD testing		al test
Circ	Rin	g final circuits					Test	voltage	L/L, L/N	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn		operation ≧
Circuit No. and Line		1		Fig 8 check	R1R:	2 or R2]	_				Zs	ms	RCD (√)	AFDD (
	r1	rn N/A	r2 N/A	(√) N/A	R1 + R2 0.17	R2 N/A	250	V	M(Ω)	M(Ω)	✓	(Ω)	N/A	N/A	(√) N/A
1/L2 2/L2	N/A N/A	N/A	N/A	N/A	0.17 N/A	N/A	N/A		N/A	N/A	N/A	0.56 N/A	N/A	N/A	N/A
Z/LZ	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A		IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A
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Details of	of circuits and/	or installed eq	uipment vulner	able to dan	nage when te	sting				Date(s) dead tes	sting 1	0/08/2023 To	10/08/20	023
											(s) live tes		0/08/2023 To	10/08/20	
Test ins	st instrument serial number(s)														
	pedance 102		Insulatio	n resistanc	10213310	9	Contin	uity 102	133109	RCD 102133	109	E/	Electrode 102133109		
Tested	by: Name (c	apital letters)	_	PETER HU	IGHES					Signature	Mohan	des .			
Po	sition Electr	ical Test Engir	neer		Date 10/	08/2023				7	Ory				

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -
Client Addr	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Post	ecode EC4R 9AB			
Distribution bo	pard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	_	· ·	
Location	Flat 7 Room 6 Riser Schneider	Overcurrent protective device for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D07, 6/L2)
Designation	DB CL D07/6	No. of phases 1	BS(EN) 61009 RCE	D/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co	nductors mm²)	Maximum disconnection © time (BS 7671)	Overcurrent protective devices		Capacity of the other §			RCI)		
Line		Type of wiring	Ref. method ::-	of poir			num nectio BS 767	BS EN Number	Type No.	Rating (A)	king	80%	BS EN	Type No.	IΔn (mA)	Rating (A)
, , , , , , , , , , , , , , , , , , ,	Circuit designation	ring	:j:	র	Ľ Z	CPC	(S)	Number	O	g (A)	(KA)	(Ω)	Number	No.	nA)	(¥)
1/L2	Room 6 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE															

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	Name		ential Service						Installatio	on Address			rsity Bay Campus, Recower Information Centr		,
Client	Address	First Floor, , London,	12 Arthur Stre	eet	Clic	ent <u> </u> ∟ stcode	C4R 9	AB					Burrows, Swansea		
		, London,							Installation	on Postcode	SA1 8	EN			
Distribu	tion board de	etails - Compl	ete in every ca	ise				Compl	ete only if the	distribution board	is not co	nnected o	directly to the origin of t	he install	ation
Locatio	n Flat	7 Room 6 Rise	er Schneider					Associa	ated RCD (if any	y): BS (EN)	N/A				
Design	ation DB (CL D07/6						$Z_{ ext{db}}$ 0.36 Operating at IZ							ms
No. of	ways 2		Supply polar	it, aanfinnad	Dhasa	sequence conf	iuma a al	_			_				
	phases 1					_		I _{pf} 0	.64 kA	No. of poles N	Δ		Time delay (if applicable) N/A	
INO. OI	priases [1	,	SPD: Opera	ationai status	confirmed	Not applicat	oie	, p. 0	.07	THO: OF POICE IN	,,		Time delay (ii applicable)	14// 1	
						-	TEST	r RES	ULTS						
			Circuit imped	lance Ω				I	nsulation resista		Po	<u> </u>	RCD testing		al test
ູ ⊆									Record lower rea		Polarity	Max. Measured	All RCDs IΔn		peration
Circuit No. and Line	Rir	ng final circuits	only	Fig 8 check	R1R2	or R2	lest	voltage	L/L, L/N	L/E, N/E			ms	RCD	AFDD
ine.	r1	rn	r2	(√)	R1 + R2	R2		V	M(Ω)	M(Ω)		Zs (Ω)		(√)	(√)
1/L2	N/A	N/A	N/A	N/A	0.32	N/A	250		>999	>999	✓	0.70	N/A	N/A	N/A
2/L2	N/A	N/A	N/A	N/A							N/A			N/A	N/A
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Details	of circuite and	or installed ea	uipment vulner	able to dam	age when to	sting									<u> </u>
Details	or orround affur	or motaneu eq	aipinioni vuillei	abic to uall	age when te	Julia				Date(s)	dead tes	sting 2	3/08/2023 To	23/08/20)23
<u></u>										Date(s) live tes	sting 2	3/08/2023 To	23/08/20	023
	trument serial														
	op impedance 102133109 Insulation resistance 102133109 Continuity 102133109 RCD 102133109 E/Electrode 102133109														
		apital letters)		PETER HU						Signature	4660	les			
Po	sition Electr	ical Test Engir	neer		Date 23/	08/2023				1	11				

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian				
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea				
	, London,		Postcode	SA1 8EN				
Client Postc	ode EC4R 9AB							
Distribution boa	ard details - Complete in every case	Complete only if the distr						
SPD Details: Type(s	s)* T1 T2 T3† N/A	_	· ·					
Location	Dulais Flat 9 Kitchen Schneider	Overcurrent protective deviction for the distribution circuit:	Supply to distribution board	is from Sub Mains(Bus Bar 2, 14/L1)				
Designation	DB CL D09	No. of phases 1	BS(EN) 88-2 HRC	Type gG Rating 63 A				
No. of ways	18	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating IΔn mA				

	SCHEDULE OF CIRCUIT DETAILS															
Cir	No. o serve Ref. Type Circ and			No.	Circuit conductors csa (mm²)		Max disc time	Overcurrent protect	tive dev	/ices	Bre car	BS 7671 Max. permitted Zs		RCI)	
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ∺	No. of points served		СРС	Maximum disconnection (9) time (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking A capacity K	Other Other § 80% (Ω)	BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L1	Common Room Lighting	А3	В	7	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
2/L1	Bedroom Lights 4, 5, 6	А3	В	13	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
3/L1	Bedroom Lights 1, 2, 3	А3	В	13	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
4/L1	SPARE															
5/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	Sub Mains(DB CL D09/6, DB CL D09/4, DB CL D09/5)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
7/L1	Sub Mains(DB CL D09/3, DB CL D09/1, DB CL D09/2)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
8/L1	SPARE															
9/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L1	Sockets Kitchen LHS	А3	В	6	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
12/L1	Sockets Kitchen RHS	А3	В	6	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
13/L1	Cooker 1	А3	В	1	10	6	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
14/L1	SPARE															
15/L1	Door Watcher Alarm	А3	В	2	2.5	1.5	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
16/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C P	VC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables,	G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other		

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.) :: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

^{5.} See Table 472 of Appendix 4 of BS 1071.2010 172.2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises

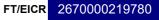


Client Name	UPP Residential Services Ltd				Installation Address	Swansea University Bay Campus, Reception -				
Client Addre	i list iooi, iz Aitiui oticct	Client Postcode	EC4R 9	AΒ]	Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea				
	, London,	Postcode			Installation Postcode	SA1 8EN				
Distribution boa	rd details - Complete in every case			Comple	ete only if the distribution board i	is not connected directly to the origin of the installation				
Location	Dulais Flat 9 Kitchen Schneider			Associa	ted RCD (if any): BS (EN)	N/A				
Designation	DB CL D09			Z _{db} 0.	17	Ω Operating at IΔnms				
No. of ways		Phase sequence of		I _{pf} 1.3	38 kA No. of poles N/A	Time delay (if applicable) N/A				

No. of p	ohases 1		SPD: Opera	tional status	confirmed	Not applicat	ole I _{pf} 1.3	kA	No. of poles N//	4		Time delay (if applicable)	N/A	
						7	EST RES	ULTS						
			Circuit impeda	ince Ω			In	sulation resistand		Polarity	Max Mea	RCD testing	Manual tes	
Circu and	Rin	g final circuits	only	Fig 8	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E	rity	Max. Measured	All RCDs IΔn	RCD	AFDD
Circuit No. and Line	r1	rn	r2	,√) (√)	R1 + R2	R2	V	$M(\Omega)$	Μ(Ω)		Zs (Ω)	ms	(√)	(√)
1/L1	N/A	N/A	N/A	N/A	0.38	N/A	250	>999	>999	✓	0.49	28.8	√	N/A
2/L1	N/A	N/A	N/A	N/A	0.63	N/A	250	>999	>999	✓	0.76	28.4	✓	N/A
3/L1	N/A	N/A	N/A	N/A	0.55	N/A	250	>999	>999	✓	0.68	28.6	✓	N/A
4/L1	N/A	N/A	N/A	N/A						N/A			N/A	N/A
5/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	0.39	0.37	0.61	✓	0.25	N/A	250	>999	>999	✓	0.44	28.6	✓	N/A
7/L1	0.41	0.42	0.62	✓	0.26	N/A	250	>999	>999	✓	0.46	29.2	✓	N/A
8/L1	N/A	N/A	N/A	N/A						N/A			N/A	N/A
9/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L1	0.41	0.41	0.48	√	0.23	N/A	250	>999	>999	√	0.34	28.1	√	N/A
12/L1	0.32	0.32	0.46	√	0.20	N/A	250	>999	>999	√	0.31	28.2	√	N/A
	N/A	N/A	N/A	N/A	0.11	N/A	250	>999	>999	√	0.22	28.4	√	N/A
	N/A	N/A	N/A	N/A						N/A			N/A	N/A
15/L1	N/A	N/A	N/A	N/A	0.19	N/A	250	LIM	>299	√	0.32	28.8	√	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
														-
														-
Details of	of circuits and/	or installed eq	uipment vulnera	ble to dam	l age when te	sting			Data(a)	dead tes	ting 2	3/08/2023 To	23/08/20	22
										s) live tes			23/08/20	
Test inst	trument serial	number(s)												
Loop im	pedance 102	133109	Insulation	resistance	102133109		Continuity 1021	33109	RCD 1021331	09	E/E	Electrode		
		apital letters)		ETER HU	GHES			S	Signature	4660	6			
Po	Sition Electr	cal Test Engir	neer		Date 23/0	08/2023			10	Je J				

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian						
Client Addr	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea						
	, London,		Postcode	SA1 8EN						
Client Posto	code EC4R 9AB									
Distribution bo	pard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation								
SPD Details: Type	e(s)* T1 T2 T3† N/A ✔									
Location	Flat 9 Room 1 Riser Schneider	Overcurrent protective device for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D09, 7/L1)						
Designation	DB CL D09/1	No. of phases 1	BS(EN) 61009 RCD	V/RCBO Type C Rating 32 A						
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA						
	DB CL D09/1	'	```							

							E OF (CIRCUIT DETA	ILS							
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Capacity BS 7671 Max. permitted Zs Other Other §			RCE		
Line Line		of w	meth	of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	ΙĎ	Ratii
.0	Circuit designation	iring	Ref. method ::	nts	Z Z	СРС	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Room 1 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		İ														

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client	Name	LIDD Reside	ential Service	e I td					Installati	ion Address	Swans	sea Unive	ersity Bay Campus, Rec	ention -	_			
	Address		12 Arthur Stre		Cli	ent E	C4R 9	AB	Instanti	on Address	Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea							
		, London,			Po	stcode			– Installati	Juliows, Owalisca								
Distribu	tion board de	tails - Comple	ete in every ca	ise				Compl	ete only if the	distribution board	l is not connected directly to the origin of the installation							
Locatio	n Flat	9 Room 1 Rise	er Schneider					Associ	ated RCD (if an	ny): BS (EN)								
Design	ation DB (CL D09/1						Z _{db} 0	ting at I∆n 29.2	ms								
No. of v	ways 2		✓ Supply polar	ity confirmed	Phase	sequence con	firmed	_			Ω Operating at iΔti 29.2 ms							
	ohases 1					✓ Not applica		I _{pf} 0	.50 kA	A No. of poles N	/A Time delay (if applicable) N/A							
						•	TES1		ULTS									
			Circuit imped	lance Ω					nsulation resist Record lower rea		Polarity	Max. Measured	RCD testing		al test operation			
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1R	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	₹	sured	All RCDs I∆n	RCD	AFDD			
I Line	r1	rn	r2	(√)	R1 + R2	R2		V	Μ(Ω)	Μ(Ω)		Zs (Ω)	ms	(<)	(√)			
1/L1	N/A	N/A	N/A	N/A	0.12	N/A	250		LIM	>299	√	0.59	N/A	N/A	N/A			
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A			
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Details of	of circuits and/	or installed eq	uipment vulner	able to dan	nage when to	esting				Date(s) dead tes	sting 2	23/08/2023 To	23/08/20)23			
										Date	(s) live tes	sting 2	23/08/2023 To	23/08/20	023			
Test ins	trument serial	number(s)																
Loop im	pedance 102	133109	Insulatio	n resistance	10213310	9	Contin	uity 102	133109	RCD 102133	109	E/	Electrode 102133109					
		apital letters)	- L	PETER HU						Signature	Hoba	ks						
Po	sition Electr	ical Test Engir	neer		Date 23/	08/2023				1	V' 1				- 1			

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address Swansea University Bay Campus, Reception Ground Floor Tower Information Centre. Fa								
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Posto	eode EC4R 9AB										
Distribution bo	pard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	_	· ·								
Location	Flat 9 Room 2 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL D09, 7/L1)							
Designation	DB CL D09/2	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A							
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA							

							E OF (CIRCUIT DETA	ILS							
Circuit No. and Line		Type of wiring	Ref. I	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Capacity BS 7671 Max. permitted Zs Other Other §			RCE		
uit N		of w	meth	a of poi			num nnecti BS 76	BS FN	Τ _y p	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ∷	nts	Z Z	СРС	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	(m A)	Rating (A)
1/L1	Room 2 Sockets	АЗ	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
										<u> </u>						
										<u> </u>						
			_							<u> </u>						\sqcup
											1					

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client	Name	UPP Reside	ential Service	s Ltd					Installati	ion Address			ersity Bay Campus, Rec		$\overline{}$			
Client	Address		12 Arthur Stre	eet		ent E	C4R 9	AB			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea							
		, London,			P0	stcode			Installati	ion Postcode	SA1 8EN							
Distribu Locatio		etails - Comple 9 Room 2 Rise	ete in every ca	ise			_		-		d is not connected directly to the origin of the installation							
Design		2 Room 2 Rise CL D09/2	er Schneider				_		ated RCD (if an	ny): BS (EN)								
Design		JE 1500/2						Z _{db} 0	0.46	шіў аст <u>ы</u> 29.2		ms						
No. of			Supply polar	ity confirmed	Phase	sequence conf	firmed	۱. –		_								
No. of	ohases 1		SPD: Opera	ational status	confirmed	Not applical	ble	I _{pf} 0).50 kA	No. of poles N	/A Time delay (if applicable) N/A							
						-	TEST	r RES	SULTS									
			Circuit imped	lance Ω				I	nsulation resist		Po	M M a	RCD testing		al test			
Circ	Rin	g final circuits					Test	voltage	Record lower rea	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn		operation ≧			
Circuit No. and Line			r2	Fig 8		2 or R2		_				Zs	ms	RC (√)	AFDD (✓)			
1/L1	r1 N/A	rn N/A	N/A	(√) N/A	R1 + R2 0.15	R2 N/A	250	V	M(Ω)	M(Ω)	/	(Ω) 0.62	N/A	N/A	N/A			
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A			
2/1	IN//X	IN//X	IN//X	14/74	14/74	14/74	14//		IN//X	IV/X	14//	14//	14/7	14//	14/74			
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Details of	of circuits and/	l or installed eq	uipment vulner	able to dan	l nage when te	sting			1	Date /-) dead to	ting	23/08/2023 To	23/08/20	123			
					-) dead tes							
Test ine	trument serial	number(s)								Date	(s) live tes	oung 2	23/08/2023 To	23/08/20	123			
	pedance 102		Insulatio	n resistanc	10213310	9	Contin	uity 102	2133109	RCD 102133	109	E/	Electrode 102133109					
	_	apital letters)		PETER HU				一		Signature	MAL	L.						
		ical Test Engir			Date 23/	08/2023				7	org							

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address Swansea University Bay Campus, Reception Ground Floor Tower Information Centre. Fal								
Client Addre	First Floor, 12 Arthur Street , London,			Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Posto	eode EC4R 9AB										
Distribution bo	ard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	_	· ·								
Location	Flat 9 Room 3 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL D09, 7/L1)							
Designation	DB CL D09/3	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A							
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA							

								CIRCUIT DETA	ILS							
Circu and		Туре	Ref.	No. o	Circuit co csa (r	nductors nm²)	Maxim discor time (I	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ⊹	No. of points served	r ž	CPC	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	BS EN Number	Type No.	Rating (A)	city (KA)	80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Room 3 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises

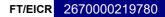


Client Name	UPP Residential Services Ltd				Installation Address	Swansea University Bay Campus, Reception -
Client Addre	Thist root, 12 Aithar Olicci	Client	EC4R 9/	AΒ		Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,	Postcode			Installation Postcode	SA1 8EN
Distribution boar	d details - Complete in every case			Comple	te only if the distribution board	is not connected directly to the origin of the installation
Location	Flat 9 Room 3 Riser Schneider			Associat	ted RCD (if any): BS (EN)	N/A
Designation	DB CL D09/3			Z _{db} 0.4	46	Ω Operating at I Δ n 29.2 ms
No. of ways No. of phases		Phase sequence of		I _{pf} 0.5	60 kA No. of poles N//	Time delay (if applicable) N/A

No. of v			Supply polar			sequence con	. 		_					
No. of p	ohases 1		SPD: Opera	ational status	confirmed	Not applica	ble I _{pf} 0.	50 kA	No. of poles	N/A		Time delay (if applicable)	N/A	
							TEST RES							
			Circuit imped	ance Ω				sulation resistan ecord lower read		Polarity	Max	RCD testing	Manu button o	al test operation
Circuit No. and Line	Rin	g final circuits	only	Fig 8			Test voltage	L/L, L/N	L/E, N/E	- ₹	Max. Measured Zs (Ω)	All RCDs IΔn	RCD	
E E		Ι			RIKZ	or R2] '				Zs	ms		AFDD
	r1	rn	r2	(√)	R1 + R2	R2	V	M(Ω)	Μ(Ω)				(√)	(√)
	N/A	N/A	N/A	N/A	0.17	N/A	250	>999	>999	✓	0.65	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details o	of circuits and	or installed eq	uipment vulner	able to dan	nage when te	sting		1	Dot-/	c) dood to	ting 1	6/08/2023 To	16/08/20	123
										s) dead tes				
									Date	e(s) live tes	ting 1	6/08/2023 To	16/08/20)23
	trument serial													
	pedance 102				102133109)	Continuity 1021		RCD 10213	3109	E/E	Electrode 102133109		
		apital letters)		PETER HU				\$	Signature	Hong	6			
Po	Position Electrical Test Engineer Date 16/08/2023													

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name UPP Residential Services Ltd Installation Address Swansea University Bay	
Client Address First Floor, 12 Arthur Street , London, Ground Floor Tower Infor Way, Crymlyn Burrows, S	,
Postcode SA1 8EN	
Client Postcode EC4R 9AB	
Distribution board details - Complete in every case Complete only if the distribution board is not connected directly to the origin of the installation	
SPD Details: Type(s)* T1 T2 T3† N/A ✔	
Cocation Flat 9 Room 4 Riser Schneider Overcurrent protective device for the distribution circuit: Supply to distribution board is from Sub Mains(DB CL DC)	09, 6/L1)
Designation DB CL D09/4 No. of phases 1 BS(EN) 61009 RCD/RCBO Type C	Rating 32 A
No. of ways 2 Nominal voltage 230 V RCD BS(EN) N/A Type N/A	Rating N/A I∆n mA

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors mm²)	Maximum disconnection ω time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line		of ×	meth	of po			num nnecti BS 76	RS EN	살	Rati	king	80%	BS EN	Ϋ́T	β	Rati
" jō	Circuit designation	Type of wiring	Ref. method ∴	ints	L /N	СРС	671) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Room 4 Sockets	А3		6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



									_							
Client	Name	UPP Reside	ential Service	s Ltd					Installa	tion Addres	s	Swans	ea Unive	ersity Bay Campus, F ower Information Ce	leception -	
Client	Address		12 Arthur Stre	et		_	C4R 9	AB						Burrows, Swansea	ilie, rabiai	"
		, London,			P	ostcode			Installa	tion Postco	de	SA1 8	EN			
Distribu	tion board d	etails - Compl	ete in every ca	ise				Comple	ete only if the	e distribution b	oard is	s not co	nnected	directly to the origin of	f the instal	lation
Locatio	n Flat	9 Room 4 Rise	er Schneider					Associa	ated RCD (if a	ny): BS	(EN)	N/A				
Design	ation DB	CL D09/4						Z _{db} 0.	.44			Ω	Opera	ting at I∆n 28.6		ms
								_								
No. of			Supply polar			e sequence con		I _{pf} 0.	.52 k	(A No. of poles	N/A			Time delay (if applicat	ole) N/A	
INO. OI	ohases 1		SPD: Opera	ational status	confirmed	✓ Not applica	ble	-рі <u> О.</u>	.52	M No. of poles	IN/A			Time delay (ii applicat	ie) IV/A	
							TEST	C RES	ULTS							
			Circuit imped	ance O				Ir	nsulation resis			Pc	33	RCD testing		ual test
ູ ⊆							_		ecord lower re	1	-	Polarity	Max. Measured	All RCDs IΔn		operation
Circuit No. and Line	Rii	ng final circuits	only	Fig 8 check	R1	R2 or R2	lest	voltage	L/L, L/N	L/E, N/E				ms	RCD	AFDD
in e	r1	rn	r2	(√)	R1 + R2	R2		V	M(Ω)	M(Ω)			Zs (Ω)		(√)	(√)
1/L1	N/A	N/A	N/A	N/A	0.35	N/A	250		>999	>999		✓	0.80	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A		N/A	N/A	N/A	N/A	N/A
															\Box	
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Details	of circuits and	/or installed eq	l Juipment vulner	able to dam	age when	testing				D.	ato(a) s	tood too	ting 4	8/08/2023 To	10/00/0	023
											dead tes	=	8/08/2023 To	18/08/20		
<u></u>										Date(s)) live tes	ting 1	8/08/2023 To	18/08/2	023	
Test instrument serial number(s)					•											
	Loop impedance 102133109 Insulation resistance 102133109						Contir	uity 102	133109	RCD 102	213310	9	E/I	Electrode 102133109		
		capital letters	L-	PETER HU				_		Signature	4	Hong	6			
Po	sition Elect	rical Test Engir	neer		Date 1	8/08/2023				6	10	0				- 1

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -
Client Addre	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	ecode EC4R 9AB			
Distribution bo	pard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	•	· ·	
Location	Flat 9 Room 5 Riser Schneider	Overcurrent protective devic for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL D09, 6/L1)
Designation	DB CL D09/5	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors mm²)	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of s	meth	of po			num nnect BS 76	BS EN	걸	Rati	king	80%	BS EN	Ϋ́	Δh	Rati
" <u>ē</u>	Circuit designation	Type of wiring	Ref. method ∷	ints	Ľ Ž	СРС	ion (9)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Room 5 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



									7		-					
	Name	UPP Reside	ential Service	s Ltd					Installati	on Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea					
Client	Address		12 Arthur Stre	eet			C4R 9	AB						5, 1 abiai		
		, London,			P0	stcode			Installati	on Postcode	SA1 8	EN				
Distribu	tion board d	etails - Compl	ete in every ca	ise				Comple	ete only if the	distribution board	is not co	onnected	directly to the origin of t	he install	ation	
Locatio	n Flat	9 Room 5 Rise	er Schneider				\neg	Associa	ated RCD (if any	y): BS (EN)	N/A					
Design	ation DB	CL D09/5					一	Z _{db} 0.			_ Ω	Opera	ting at I∆n 28.6		ms	
								_ab [0.	.44			•	0			
No. of	ways 2		Supply polar	ity confirmed	Phase	sequence conf	firmed	l		_						
No. of	phases 1		SPD: Oper	ational status	s confirmed	Not applicat	ble	I _{pf} 0.	.52 kA	No. of poles N	/A		Time delay (if applicable)	N/A		
						٦	[ES]		ULTS							
			Circuit imped	lance Ω					nsulation resista ecord lower rea		Polarity	Max. Measured	RCD testing		al test operation	
Circuit No. and Line	Ri	ng final circuits	only	Fig 8 check	D1D	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	₹	sure	All RCDs I∆n	RCD	AFDD	
E Z	r1	rn						\/	M(O)	M(O)		Zs	ms	(<)	(√)	
	r1	rn	r2	(√)	R1 + R2	R2		V	Μ(Ω)	Μ(Ω)		(Ω)				
1/L1	N/A	N/A	N/A	N/A	0.26	N/A	250		>999	>999	✓	0.72	N/A	N/A	N/A	
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	
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Details	or circuits and	roi iristalled eq	uipment vulner	able to dan	nage when te	sung				Date(s) dead tes	sting 1	0/08/2023 To	10/08/20)23	
										Date	(s) live tes	sting 1	0/08/2023 To	10/08/20	023	
Test ins	trument seria	I number(s)														
Loop im	pedance 10	2133109	Insulatio	n resistanc	e 10213310	Э	Contir	uity 102	133109	RCD 102133	109	E/	Electrode 102133109			
Tested	by: Name (capital letters)	PETER HU	JGHES					Signature	Mohan	61				
D,	ecition Floct	rical Test Engir	noor		Date 10/	08/2023				7	11-1	-4			- 1	

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -
Client Addre	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	code EC4R 9AB			
Distribution bo	pard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	connected directly to the	•	
Location	Flat 9 Room 6 Riser Schneider	Overcurrent protective device for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL D09, 6/L1)
Designation	DB CL D09/6	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A ΙΔn mA

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Type of wiring	Ref. method ⊹	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection 6 time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line		of w	neth	d poi			nections 76	BS EN	Typ	Ratir	city	80%	BS EN	Тур	lΔn (mA)	Ratir
.0	Circuit designation	iring	<u>&</u> ::	nts	L / X	СРС	7) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	BS EN Number	Type No.	m _A)	Rating (A)
1/L1	Room 6 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE															

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	Name		ential Service			, [-	045.0	AD	Installati	on Address	Swans	sea Unive	ersity Bay Campus, Recover Information Centr	eption - e, Fabiar	,
Client	Address	First Floor, , London,	12 Arthur Stre	eet	Clic	ent <u>∟</u> stcode	C4R 9	AB		on Dootoodo			Burrows, Swansea		
Dietribu	tion hoard do	stails Comple	ete in every ca	160				Comp		on Postcode	SA1 8		directly to the origin of t	ho inetall	ation
Locatio		9 Room 6 Rise		156					ated RCD (if an			illecteu '	unectly to the origin of t	ie ilistali	ation
Design		CL D09/6					=	Z _{db}	,	y). BO (EI4)	Ω	Opera	ting at I∆n 28.6		ms
	_							L). 44			·	0		
No. of			Supply polar			sequence conf		I _{pf}).52 kA	No. of poles N	/^		Time delay (if applicable)	N/A	
INO. OI	ohases 1		SPD: Opera	ational status	confirmed	Not applical	ole	1 .br [C	7.52 N-	(No. of poles IN	/A		Time delay (ii applicable)	IN/A	
						7	TEST	r RES	SULTS						
			Circuit imped	ance Ω					nsulation resista Record lower rea		Polarity	Max	RCD testing		al test
Circuit No. and Line	Rin	g final circuits	only	Fig 8	DADO) P2	Test	voltage	L/L, L/N	L/E, N/E	arity	Max. Measured	All RCDs IΔn	RCD	AFDD
	r1	rn	r2			2 or R2		V	Μ(Ω)	Μ(Ω)		Zs	ms	(√)	
1/L1	N/A	N/A	N/A	(√) N/A	R1 + R2 0.21	R2 N/A	250	•	>999	>999	√	(Ω) 0.67	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A							N/A			N/A	N/A
														\vdash	
														\vdash	
														\vdash	
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												-		\vdash	
									+	+		-		\vdash	
									+	+		-		\vdash	
									+	+	\vdash			\vdash	
Details of	l of circuits and/	l or installed eq	l uipment vulner	able to dam	l nage when te	sting				Dota/a) dead to	eting C	23/08/2023 To	23/08/2023	
) dead tes				
Test inc	trument serial	number(e)								Date	(s) live tes	sung 2	23/08/2023 To	23/08/20	123
	pedance 102		Insulatio	n resistance	102133109		Contin	nuity 102	133109	RCD 102133	109	E/	Electrode 102133109		
		apital letters)		PETER HU						Signature	146.	L			
		ical Test Engir			Date 23/	08/2023		_		7	pag				

for Industrial/Commercial Premises



John	Compliance
pris	Compliance

Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian							
Client Addres	First Floor, 12 Arthur Street , London,			Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Postco	ede EC4R 9AB										
	rd details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type(s))* T1 T2 T3† N/A ✓	Overcurrent protective device Supply to distribution board is from Suh Mains/Rus Rar 2, 16/(3)									
Location D	Dulais Flat 11 Kitchen Schneider	for the distribution circuit:	Supply to distribution board	is from Sub Mains(Bus Bar 2, 16/L3)							
Designation [DB CL D11	No. of phases 1	BS(EN) 88-2 HRC	Type gG Rating 63 A							
No. of ways	18	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating IΔn mA							

	SCHEDULE OF CIRCUIT DETAILS															
Cir		Тур	Ref	No.	Circuit co	onductors	Max disc time	Overcurrent protect	tive dev	/ices	Bre cap	BS 7671 Max. permitted Zs		RCI)	
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ∺	No. of points served		СРС	Maximum disconnection \mathscr{O} time (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking A capacity (Other Other § 80% (Ω)	BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L3	Common Room Lighting	А3	В	7	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
2/L3	Bedroom Lights 4, 5, 6	А3	В	13	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
3/L3	Bedroom Lights 1, 2, 3	А3	В	13	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
4/L3	SPARE															
5/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	Sub Mains(DB CL D11/6, DB CL D11/4, DB CL D11/5)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
7/L3	Sub Mains(DB CL D11/3, DB CL D11/1, DB CL D11/2)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
8/L3	SPARE															
9/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	Sockets Kitchen LHS	А3	В	6	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
12/L3	Sockets Kitchen RHS	А3	В	6	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
13/L3	Cooker 1	А3	В	1	10	6	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
14/L3	SPARE															
15/L3	Door Watcher Alarm	А3	В	2	2.5	1.5	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
16/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, F PVC/SWA cables, G SV	WA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.) :: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

^{5.} See Table 472 of Appendix 4 of BS 1071.2010 172.2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd				Installation Address	Swansea University Bay Campus, Reception -
Client Addre	First Floor, 12 Arthur Street . London.	Client Postcode	EC4R 9	AB		Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,	Fosicode			Installation Postcode	SA1 8EN
Distribution boa	ard details - Complete in every case			Comple	te only if the distribution board i	s not connected directly to the origin of the installation
Location	Dulais Flat 11 Kitchen Schneider			Associat	ted RCD (if any): BS (EN)	N/A
Designation	DB CL D11			Z _{db} 0.1	16	Ω Operating at IΔn ms
No. of ways		Phase sequence of		I _{pf} 1.4	kA No. of poles N/A	Time delay (if applicable) N/A

No. of p	No. of phases 1 SPD: Operational status confirmed Not applicable Ipf 1.48 KA No. of poles N/A Time delay (if applicable) N/A													
	TEST RESULTS													
			Circuit impeda	ance Ω			In	sulation resistane ecord lower readi		Polarity	Max Mea	RCD testing	Manua button o	al test peration
Circuit No. and Line	Rin	g final circuits	only	Fig 8	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E	rity	Max. Measured	All RCDs IΔn	RCD	AFDD
it No.	r1	rn	r2		R1 + R2	R2	V	M(Ω)	Μ(Ω)		Zs (Ω)	ms	(✓)	(✓)
1/L3	N/A	N/A	N/A	N/A	0.38	N/A	250	>999	>999	✓	0.49	28.8	✓	N/A
2/L3	N/A	N/A	N/A	N/A	0.63	N/A	250	>999	>999	✓	0.76	28.4	✓	N/A
3/L3	N/A	N/A	N/A	N/A	0.55	N/A	250	>999	>999	✓	0.68	28.6	✓	N/A
4/L3	N/A	N/A	N/A	N/A						N/A			N/A	N/A
5/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	0.39	0.37	0.61	✓	0.25	N/A	250	>999	>999	✓	0.37	28.6	✓	N/A
7/L3	0.41	0.42	0.62	✓	0.26	N/A	250	>999	>999	✓	0.35	29.2	✓	N/A
8/L3	N/A	N/A	N/A	N/A						N/A			N/A	N/A
9/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	0.41	0.41	0.48	✓	0.23	N/A	250	>999	>999	✓	0.34	28.1	✓	N/A
12/L3	0.32	0.32	0.46	✓	0.20	N/A	250	>999	>999	✓	0.31	28.2	✓	N/A
13/L3	N/A	N/A	N/A	N/A	0.11	N/A	250	>999	>999	✓	0.22	28.4	✓	N/A
14/L3	N/A	N/A	N/A	N/A						N/A			N/A	N/A
15/L3	N/A	N/A	N/A	N/A	0.19	N/A	250	LIM	>299	✓	0.32	28.8	✓	N/A
16/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Details o	Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 23/08/2023 To 23/08/2023													
									Date(s) live tes	ting 2	3/08/2023 To	23/08/20	23
	trument serial		_											
	pedance 102			resistance PETER HU	102133109		Continuity 1021		RCD 1021331	109	E/E	Electrode		
	ted by: Name (capital letters) PETER HUGHES Signature Position Electrical Test Engineer Date 23/08/2023													

for Industrial/Commercial Premises



Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian								
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea								
	, London,		Postcode	SA1 8EN								
Client Posto	eode EC4R 9AB											
Distribution bo	ard details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	(s)* T1 T2 T3† N/A ✓											
Location	Flat 11 Room 1 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL D11, 7/L3)								
Designation	DB CL D11/1	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A								
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA								

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	meth	of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ::	nts	r z	CPC	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	mA)	Rating (A)
1/L3	Room 1 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd				Installation Ad			University Bay Campus, Rec	
Client Addre	Thornoof, 127 and Gaoot	Client	EC4R 9	AB				oor Tower Information Centr nlyn Burrows, Swansea	e, Fabian
	, London,	Postcode			Installation Po	stcode	SA1 8EN		
Distribution boa	rd details - Complete in every case			Comple	te only if the distribu	ition board i	s not conne	ected directly to the origin of t	he installation
Location	Flat 11 Room 1 Riser Schneider			Associat	ed RCD (if any):	BS (EN)	N/A		
Designation	DB CL D11/1			Z _{db} 0.3	5		Ω	perating at I∆n 29.2	ms
No. of ways	2 Supply polarity confirmed	Phase sequence of	confirmed						

No. of p	ohases 1		SPD: Opera			✓ Not applica		.66 kA	No. of po	oles N/A		Time delay (if ap	pplicable) N/A	
							TEST RES	STILES						
			Circuit imped	ance Ω			I	nsulation resista Record lower rea		Polarity	M M a	RCD testi		anual test on operation
Circuit No. and Line	Rin	g final circuits		Fig 8	R1R	2 or R2	Test voltage	L/L, L/N	L/E, I	N/E arity	Measured No.	All RCDs la	∆n RC	AFDD
	r1	rn	r2	(√)	R1 + R2	R2	V	Μ(Ω)	M(C		Zs (Ω)	_	(~	
	N/A	N/A	N/A	N/A	0.21	N/A	250	LIM	>299	√	0.59	N/A	N/A	
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
						-			+		+			+
						-			+		-			_
						-			+		+			
									+		+-			+
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Details o	of circuits and	or installed eq	uipment vulner	able to dan	l nage when to	esting				5.()		00/00/0000	T 00/00	/0000
										Date(s) dead Date(s) live	=			/2023
Test inst	trument serial	number(s)								()	ع ا			
Loop im	pedance 102	133109	Insulation	n resistance	10213310	9	Continuity 102	133109	RCD 102133109 E/Electrode 102133109					
Tested by: Name (capital letters) PETER HUGHES								Signature	SH	ales				
Po	Position Electrical Test Engineer Date 23/08/2023									1000				

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian						
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea						
	, London,		Postcode	SA1 8EN						
Client Posto	eode EC4R 9AB									
	ard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation								
SPD Details: Type((s)* T1 T2 T3† N/A	Overcurrent protective device	e Supply to distribution board	is from Sub Mains(DB CL D11, 7/L3)						
Location	Flat 11 Room 2 Riser Schneider	for the distribution circuit:	Supply to distribution board	IS HOTE Sub-Wallis(DB-CE-DTT, 17E3)						
Designation	DB CL D11/2	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A						
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA						

	SCHEDULE OF CIRCUIT DETAILS															
Circu and		Туре	Ref.	No. o	Circuit co csa (r	nductors nm²)	Maxim discor time (I	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ⊹	No. of points served	r ž	CPC	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	BS EN Number	Type No.	Rating (A)	city (KA)	80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 2 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd				Installation Address	Swansea University Bay Campus, Reception -
Client Addre	Thorrison, 127 atrial Street	Client Postcode	EC4R 9A	AΒ		Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,	Postcode			Installation Postcode	SA1 8EN
Distribution boa	ard details - Complete in every case			Comple	te only if the distribution board	is not connected directly to the origin of the installation
Location	Flat 11 Room 2 Riser Schneider			Associat	ed RCD (if any): BS (EN)	N/A
Designation	DB CL D11/2			Z _{db} 0.3	35	Ω Operating at IΔn 29.2 ms
No. of ways	2 Supply polarity confirmed	Phase sequence c	confirmed	. —		
No. of phases	1 SPD: Operational status confirm	ed Vot appli	icable	I _{pf} 0.6	kA No. of poles N//	Time delay (if applicable) N/A

	n. of ways 2													
No. of	ohases 1		SPD: Opera	ational statu	s confirmed	✓ Not applica	able I _{pf} 0.	66 kA	No. of poles	N/A		Time delay (if applicable) N/A	
							TEST RES							
_			Circuit imped	lance Ω				nsulation resista ecord lower read		Polarity	Max.	RCD testing	Manu button o	al test peration
Circuit No. and Line	Rir	ng final circuits	· ·	Fig 8 check	R1R	2 or R2	Test voltage	L/L, L/N	L/E, N/E		Max. Measured	All RCDs IΔn ms	RCD	AFDD
ine .	r1	rn	r2	(√)	R1 + R2	R2	V	Μ(Ω)	Μ(Ω)		Zs (Ω)	21/2	(~)	(√)
1/L3	N/A	N/A	N/A	N/A	0.32	N/A	250	>999	>999	√	0.71	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details o	of circuits and	or installed ed	quipment vulner	able to der	nage when to	esting					\vdash			_
Dotallo (on ounts artu	staneu et	1-ipinoni vuinei	abio to ual	ago willeli le					(s) dead tes		23/08/2023 To	23/08/20	
									Dat	te(s) live tes	sting 2	23/08/2023 To	23/08/20	23
	trument serial													
	pedance 102				e 10213310	9	Continuity 1021		RCD 10213	3109	E/I	Electrode 102133109		
		apital letters		PETER HI					Signature	1 Hong	ks			
Po	sition Electi	rical Test Engi	neer		Date 23	/08/2023			V	IV. O				

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -
Client Addre	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	ecode EC4R 9AB			
Distribution bo	pard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓		· ·	
Location	Flat 11 Room 3 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D11, 7/L3)
Designation	DB CL D11/3	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

	SCHEDULE OF CIRCUIT DETAILS Description devices Computer protection devices Computer Compute															
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of ×	meth	of po			num nnecti BS 76	RS EN	챃	Rati	king	80%	BS EN	Τyp	Δh	Rati
" <u>ē</u>	Circuit designation	Type of wiring	Ref. method ∴	ints	L Z	СРС	ion (9)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 3 Sockets	А3		6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client	Name	UPP Reside	ential Service	s Ltd			EC4R 9AB Installation Address Swansea University Bay Campus, Receptor Ground Floor Tower Information Centre, Way, Crymlyn Burrows, Swansea								
Client	Address	First Floor, London,	12 Arthur Stre	eet		ent E stcode	C4R 9	AB			Way, 0	Crymlyn E		e, Fabiai	
								I		on Postcode	SA1 8				
Distribu Locatio		tails - Comple 11 Room 3 Ris	ete in every ca	ise			_		-			onnected	directly to the origin of the	ne install	ation
Design		CL D11/3	ser Scrineider						ated RCD (if an	y): BS (EN)		Onera	ting at I∆n 29.2		
Design		3E B11/0						Z _{db} 0	.35		Ω	Орега	шіў аст <u>ы</u> 29.2		ms
No. of			Supply polar	ity confirmed	Phase	sequence conf	firmed	۱. –		_					
No. of	ohases 1		SPD: Opera	ational status	confirmed	Not applical	ble	I _{pf} 0	.66 kA	No. of poles N	/A		Time delay (if applicable)	N/A	_
						-	TEST	r RES	ULTS						
			Circuit imped	lance Ω				I	nsulation resista		Po	M M a	RCD testing		al test
Circ	Rin	g final circuits					Test	voltage	L/L, L/N	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn		peration ≩
Circuit No. and Line		1	r2	Fig 8 check		2 or R2		_				Zs	ms	RCD (√)	AFDD (✓)
ਰ ਨ 1/L3	r1 N/A	rn N/A	N/A	(√) N/A	R1 + R2 0.33	R2 N/A	250	V	M(Ω)	M(Ω)	✓	0.70	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/20	IN//X	14/7	IN//X	14/74	14//	14/74	14//		14/74	14/74	14//-	14//	14/7	14//	14/74
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Details	of circuits and	or installed as	uipment vulner	able to dan	nage when to	eting						<u></u>	<u> </u>		
Details	or circuits and/	or mstalled eq	uipiiletti vuiner	avie io dan	iage wrien te	saury) dead tes		6/08/2023 To	16/08/20	==
										Date	(s) live tes	sting 1	6/08/2023 To	16/08/20)23
	trument serial pedance 102		Inculation	n recictore	102133109		Contin	uity 102	133100	RCD 102133	100		Electrode 102133109		
	_	apital letters)		PETER HU		7	Contin	uity 102	133109	Signature Signature	1111	E/			
		ical Test Engir			Date 16/	08/2023		=		J	They	Nest .			

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian
Client Addre	First Floor, 12 Arthur Street , London,		5	Way, Crymlyn Burrows, Swansea
Client Posto	code EC4R 9AB		Postcode	SA1 8EN
Distribution bo	ard details - Complete in every case	Complete only if the distriction		
SPD Details: Type	(s)* T1 T2 T3† N/A	Overcurrent protective device	· ·	is from Sub Mains(DB CL D11, 6/L3)
Location	Flat 11 Room 4 Riser Schneider	for the distribution circuit:	Supply to distribution board	is from Sub-Wallis(DB-CE-DTT, 0/E3)
Designation	DB CL D11/4	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

	SCHEDULE OF CIRCUIT DETAILS P. C. V. V. V. V. V. V. V. V. V. V. V. V. V.															
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors mm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §				
Line Line		of w	meth	a of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ::	nts	r z	СРС	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	mA)	Rating (A)
1/L3	Room 4 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		_														
		İ														

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd				Installation Ad			ea University Bay C		
Client Addre	1 11001, 127 111101 011001	0	EC4R 9	AB				l Floor Tower Inform rymlyn Burrows, Sw	- ,	ian
	, London,	Postcode			Installation Pos	stcode	SA1 8E	N		
Distribution boa	rd details - Complete in every case		Comple	te only if the distribu	tion board is	not co	nnected directly to th	e origin of the inst	allation	
Location	Flat 11 Room 4 Riser Schneider			Associat	ed RCD (if any):	BS (EN)	N/A			
Designation	DB CL D11/4	3 CL D11/4						Operating at I∆n	28.6	ms
No. of ways	2 Supply polarity confirmed P	onfirmed	1. 0.	la Na at	5 I		T: 4-1	(if and it a black by		

No. of p	Io. of phases 1 SPD: Operational status confirmed Not applicable Ipf 0.62 kA No. of poles N/A Time delay (if applicable) N/A TEST RESULTS														
						•	TEST RES	ULTS							
			Circuit imped	ance Ω			In	sulation resistan		Po	≥ ≥	RCD testing			
a Ç	D:	6: 1 . : : !					Test voltage	ecord lower readi	ing) L/E, N/E	Polarity	Max. Measured	All RCDs IΔn		peration >	
Circuit No. and Line	r1	g final circuits	only r2	Fig 8 (√)	R1R2	or R2 R2	V V	M(Ω)	M(Ω)		Ζs (Ω)	ms	RCD (√)	AFDD (✓)	
	N/A	N/A	N/A	N/A		N/A	250	>999	>999	 	0.61	N/A	N/A	N/A	
		N/A	N/A	N/A		N/A			N/A	N/A	N/A	N/A	N/A	N/A	
2/20	1071	14/7.4	14//	14// (1071	14// (14/71	1477	14// (14// (14/7 (14// 1	14//	14// (
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Details o	tetails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 18/08/2023 To 18/08/2023														
	Date(s) live testing 18/08/2023 To 18/08/2023														
Test inst	est instrument serial number(s)														
Loop im	pop impedance 102133109 Insulation resistance 102133109 Continuity 102133109 RCD 102133109 E/Electrode 102133109														
Tested	by: Name (c	apital letters)		PETER HU	IGHES			S	Signature	Mohan	61				
Po	sition Electr	cal Test Engir	neer		Date 18/0	08/2023			J	Org					

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -
Client Addre	First Floor, 12 Arthur Street , London,			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	eode EC4R 9AB			
Distribution bo	ard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓		· ·	
Location	Flat 11 Room 5 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D11, 6/L3)
Designation	DB CL D11/5	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

	SCHEDULE OF CIRCUIT DETAILS Description devices Computer protection devices Computer Compute															
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line		of ×	meth	of po			num nnecti BS 76	RS EN	살	Rati	king	80%	BS EN	Ϋ́T	Δh	Rati
" <u>ē</u>	Circuit designation	Type of wiring	Ref. method ∴	ints	L Z	СРС	ion (9)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 5 Sockets	А3		6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client	Name	UPP Reside	ential Service	s Ltd					Installatio	n Address			rsity Bay Campus, Recover Information Centr			
Client	Address	First Floor, , London,	12 Arthur Stre	eet		ent E	C4R 9.	AB			Way, 0	Crymlyn B	Burrows, Swansea	e, Fabiai		
								I		n Postcode						
			ete in every ca	ise			_		-			onnected o	directly to the origin of t	he install	ation	
Location Design		11 Room 5 Ris	ser Schneider				=		Associated RCD (if any): BS (EN) N/A Z _{db} Ω 37 Operating at IΔn 28.6 ms							
Design	ation DB	JE D11/3					_	Z _{db} 0.	37	Ω Operating at IΔn 28.6 ms						
No. of	ways 2		Supply polar	ity confirmed	Phase	sequence conf	irmed	l		-						
No. of	ohases 1		SPD: Opera	ational status	confirmed	Not applicat	ole	I _{pf} 0.	62 kA	No. of poles	N/A		Time delay (if applicable	N/A		
						-	E6.	Γ RES	III TS							
			Circuit imped	lance O			LU	In	sulation resistan		Po	<u> </u>	RCD testing		al test	
C i	Die	a final sinovita					Toet	voltage	ecord lower read	ling) L/E, N/E	Polarity	Max. Measured	All RCDs IΔn	 	peration >>	
Circuit No. and Line		g final circuits		Fig 8 check	R1R2	2 or R2	1630	_				Zs	ms	RCD	AFDD (
	r1	rn	r2	(√)	R1 + R2	R2	050	V	Μ(Ω)	Μ(Ω)		(Ω)	21/2	(~)	(~)	
1/L3	N/A	N/A	N/A	N/A	0.36	N/A N/A	250 N/A		>999	>999	NI/A	0.79	N/A	N/A N/A	N/A	
2/L3	N/A	N/A	N/A	N/A	N/A	IN/A	N/A		N/A	N/A	N/A	N/A	N/A	IN/A	N/A	
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Details of	Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 10/08/2023 To 10/08/2023															
										Dat	e(s) live tes	sting 1	0/08/2023 To	10/08/20	023	
Test ins	trument serial	number(s)														
Loop im	pedance 102	133109	Insulatio	n resistanc	102133109	9	Contin	uity 1021	33109	RCD 10213	3109	E/E	Electrode 102133109			
		apital letters)		PETER HU					5	Signature	Mobile	ks				
Po	sition Electr	ical Test Engir	neer		Date 10/	08/2023					100					

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian				
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea				
	, London,		Postcode	SA1 8EN				
Client Posto	eode EC4R 9AB							
Distribution bo	ard details - Complete in every case	Complete only if the distr						
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	_	· ·					
Location	Flat 11 Room 6 Riser Schneider	Overcurrent protective devic for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL D11, 6/L3)				
Designation	DB CL D11/6	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A				
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA				

SCHEDULE OF CIRCUIT DETAILS																
Circu		Туре	Ref.	No. c	Circuit co csa (r	nductors nm²)	Maxin discor time (l	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ∷	No. of points served	L/N	СРС	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	BS EN Number	Type No.	Rating (A)	city (KA)	80% (Ω)	BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L3	Room 6 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE															

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client	Name	UPP Resid	ential Service	s Ltd					Installatio	on Address			rsity Bay Campus, Re		
Client	Address		12 Arthur Stre	eet	Cli		C4R 9	AB					ower Information Centi Burrows, Swansea	e, Fabiar	ן י
		, London,			Pos	stcode			Installatio	on Postcode	SA1 8		,		
Dietribu	tion board de	staile - Compl	ete in every ca					Compl					directly to the origin of	the inetall	ation
Locatio			ser Schneider	156			_		-			Jilliecteu (anectly to the origin of	- Ilistan	ation
			sei scrineidei				_		ated RCD (if any	/): BS (EN) N/A				
Design	ation DB (CL D11/6					_	Z _{db} 0	.37		Ω	Operat	ting at I∆n 28.6		ms
No. of v	ways 2		Supply polar	ity confirmed	Phase	sequence conf	irmed								
	ohases 1		SPD: Opera	ational status	confirmed	✓ Not applicat	ole	I _{pf} 0	.62 kA	No. of poles	I/A		Time delay (if applicable) N/A	
						-	TEST	C RES	ULTS						
			Circuit imped	lamas O					nsulation resista	ince	P	33	RCD testing	Manu	al test
_ Ω			Circuit imped						lecord lower rea		Polarity	Max. Measured	All RCDs IΔn	1	peration
rcuit	Rir	g final circuits	only	Fig 8 check	R1R2	or R2	Test	voltage	L/L, L/N	L/E, N/E		red	ms	RCD	AFDD
Circuit No. and Line	r1	rn	r2	(√)	R1 + R2	R2		V	Μ(Ω)	Μ(Ω)		Zs (Ω)		(√)	(<)
1/L3	N/A	N/A	N/A	N/A	0.25	N/A	250		>999	>999	✓	0.65	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A							N/A			N/A	N/A
2,20	10// 1	1 107 1	1 4/7 1							+	14// 1			1077	1 4/7 1
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Details	Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 23/08/2023 To 23/08/2023														
										Date	(s) live tes	sting 2	3/08/2023 To	23/08/20	023
Test ins	trument serial	number(s)													
	pedance 102		Insulatio	n resistance	102133109	,	Contin	uity 102	133109	RCD 102133	3109	E/F	Electrode 102133109		
		apital letters		PETER HU				7 [192		Signature			,2,133,130		
Lesied	y. Name (C	apital letters	,			20/0000				Signature	Hong	Key .			

FT/EICR 2670000219780

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd		Installation Address							
Client Addre	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea						
	, London,		Postcode	SA1 8EN						
Client Posto	eode EC4R 9AB									
Distribution bo	ard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation								
SPD Details: Type	(s)* T1 T2 T3† N/A ✓									
Location	Dulais Flat 13 Kitchen Schneider	for the distribution circuit:	Supply to distribution board	is from Sub Mains(Bus Bar 2, 20/L2)						
Designation	DB CL D13	No. of phases 1	BS(EN) 88-2 HRC	Type gG Rating 63 A						
No. of ways	18	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating IΔn mA						

SCHEDULE OF CIRCUIT DETAILS																
Cir		Тур	Ref	No.	Circuit co	onductors	Max disc time	Overcurrent protect	tive dev	/ices	Bre car	BS 7671 Max. permitted Zs		RCI)	
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ∺	No. of points served		СРС	Maximum disconnection \mathscr{O} time (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking A capacity K	Other Other § 80% (Ω)	BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L2	Common Room Lighting	А3	В	7	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
2/L2	Bedroom Lights 4, 5, 6	А3	В	13	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
3/L2	Bedroom Lights 1, 2, 3	А3	В	13	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
4/L2	SPARE															
5/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	Sub Mains(DB CL D13/6, DB CL D13/4, DB CL D13/5)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
7/L2	Sub Mains(DB CL D13/3, DB CL D13/1, DB CL D13/2)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
8/L2	SPARE															
9/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L2	Sockets Kitchen LHS	А3	В	6	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
12/L2	Sockets Kitchen RHS	А3	В	6	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
13/L2	Cooker 1	А3	В	1	10	6	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
14/L2	SPARE															
15/L2	Door Watcher Alarm	А3	В	2	2.5	1.5	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
16/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, F PVC/SWA cables, G SV	WA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.) :: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

^{5.} See Table 472 of Appendix 4 of BS 1071.2010 172.2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	.2010712.2													
Client	Name	UPP Residential Services Ltd				Installation Ad	dress			rsity Bay Campus, Rec				
Client	Address	First Floor, 12 Arthur Street , London,	Client E	EC4R 9/	AΒ			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea						
		, London,	rosicode	Installation Postcode				SA1 8EN						
Distribut	tion board d	letails - Complete in every case			Comple	te only if the distribut	tion board	s not co	nnected d	irectly to the origin of the	ne installatio	on		
Location	n Dul	lais Flat 13 Kitchen Schneider		Associat	ed RCD (if any):	BS (EN)	N/A							
Designa	ation DB	CL D13			Z _{db} 0.1	6		Ω	Operati	ng at l∆n		ms		
No. of w	´ =	Supply polarity confirmed F	Phase sequence cor		I _{pf} 1.4	2 kA No. of	f poles N/A	\ \		Time delay (if applicable)	N/A			
				TEST	RES	JLTS								
		Circuit impedance Ω				sulation resistance cord lower reading)		Polarity	Max. Measu	RCD testing	Manual to button ope			
Ω		0.7			Ī			.∌:	Ľ	All RCDs IΔn				

														No. of phases 1 SPD: Operational status confirmed Not applicable Ipf 1.42 kA No. of poles N/A Time delay (if applicable) N/A											
TEST RESULTS Insulation resistance P SS RCD testing Manual test																									
			Circuit impeda	ance Ω			In	sulation resistane ecord lower readi		Polarity	Max Mea	RCD testing		al test operation											
Circuit No. and Line	Rin	g final circuits	only	Fig 8	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E	nity	Max. Measured	All RCDs IΔn	RCD	AFDD											
it No.	r1	rn	r2	* ~ (√)	R1 + R2	R2	V	M(Ω)	Μ(Ω)		Zs (Ω)	ms	(√)	(✓)											
	N/A	N/A	N/A	N/A	0.38	N/A	250	>999	>999	✓	0.49	28.8	✓	N/A											
2/L2	N/A	N/A	N/A	N/A	0.63	N/A	250	>999	>999	✓	0.76	28.4	✓	N/A											
3/L2	N/A	N/A	N/A	N/A	0.55	N/A	250	>999	>999	✓	0.68	28.6	✓	N/A											
4/L2	N/A	N/A	N/A	N/A						N/A			N/A	N/A											
5/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A											
6/L2	0.39	0.37	0.61	✓	0.25	N/A	250	>999	>999	✓	0.38	28.6	✓	N/A											
7/L2	0.41	0.42	0.62	✓	0.26	N/A	250	>999	>999	✓	0.39	29.2	✓	N/A											
8/L2	N/A	N/A	N/A	N/A						N/A			N/A	N/A											
9/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A											
10/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A											
11/L2	0.41	0.41	0.48	✓	0.23	N/A	250	>999	>999	✓	0.34	28.1	√	N/A											
12/L2	0.32	0.32	0.46	✓	0.20	N/A	250	>999	>999	✓	0.31	28.2	✓	N/A											
13/L2	N/A	N/A	N/A	N/A	0.11	N/A	250	>999	>999	✓	0.22	28.4	✓	N/A											
14/L2	N/A	N/A	N/A	N/A						N/A			N/A	N/A											
15/L2	N/A	N/A	N/A	N/A	0.19	N/A	250	LIM	>299	✓	0.32	28.8	✓	N/A											
16/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A											
17/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A											
18/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A											
													\square												
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Details of	f circuits and/	or installed eq	uipment vulnera	able to dan	nage when te	sting			Date(s) dead tes	ting 2	3/08/2023 To	23/08/20	23											
L	Date(s) live testing 23/08/2023 To 23/08/2023																								
	Test instrument serial number(s) Loop impedance 102133109 Insulation resistance 102133109 RCD 102133109 E/Electrode																								
	Tested by: Name (capital letters) PETER HUGHES Signature																								
		cal Test Engir			Date 23/0	08/2023			J	pag															

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian							
Client Addres	First Floor, 12 Arthur Street			Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Postco	ede EC4R 9AB										
Distribution boar	rd details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation								
SPD Details: Type(s))* T1 T2 T3† N/A ✔										
Location F	Flat 13 Room 1 Riser Schneider	for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D13, 7/L2)							
Designation D	DB CL D13/1	No. of phases 1	BS(EN) 61009 RCD	//RCBO Type C Rating 32 A							
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA							

SCHEDULE OF CIRCUIT DETAILS																
Circu and		Туре	Ref	No. o	Circuit co csa (r	nductors nm²)	Maxim discor time (I	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCD		
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ⊹	No. of points served	r ž	CPC	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	BS EN Number	Type No.	Rating (A)	city (KA)	80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L2	Room 1 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	I	I	I	l					I	1	I	1	1		l	

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



DOTOT 1.2010 Trz. 2022 (IET Willing Regulations Total Edition)																	
Client	Name	UPP Reside	ential Services	s Ltd					Installati	on Address		Swansea University Bay Campus, Reception -					
Client	Address	First Floor, , London,	12 Arthur Stre	et		lient ostcode	EC4R 9	AB	j 		Way,	Crymlyn E	ower Information Cen Burrows, Swansea	re, Fabiar	1		
								1		on Postcode							
			ete in every ca	se				Comple	ete only if the	distribution boa	rd is not co	onnected	directly to the origin of	the install	ation		
Locatio	n Flat	13 Room 1 Ris	ser Schneider						ated RCD (if an	y): BS (El	N/A						
Design	ation DB (CL D13/1							39		Ω	Opera	ting at I∆n 29.2		ms		
No. of	ways 2		✓ Supply polar	ity confirmed	Phas	se sequence o	onfirmed										
	ohases 1					Not appl		I _{pf} 0.	58 k4	No. of poles	N/A		Time delay (if applicabl	e) N/A	\neg		
140. 01	Jilases 1		SPD: Opera	ational status	coniirmea	Not appl	icable	, p. <u>[0.</u>	10	(110: 0: poioo [Time delay (ii applicasi	,			
	TEST RESULTS																
			Circuit imped	ance O			Insulation re			ance	Po	33	RCD testing		ual test		
Ω									ecord lower rea		Polarity	Max. Measured	All RCDs IΔn		operation		
rcuit and	Rin	g final circuits	only	Fig 8 check	R1	R2 or R2	Test	voltage	L/L, L/N	L/E, N/E	`		ms	RCD	AFDD		
Circuit No. and Line	r1	rn	r2	(√)	R1 + R2	R2	_	V	M(Ω)	Μ(Ω)		Zs (Ω)		(√)	(√)		
1/L2	N/A	N/A	N/A	N/A	0.27	N/A	250		LIM	>299	✓	0.71	N/A	N/A	N/A		
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A		
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Details of	I of circuits and	l or installed ea	uipment vulner	able to dan	nage when	testing					(-) -! ::		20/00/0000	00/52/5	200		
		2 94			3	3					(s) dead te		23/08/2023 To	23/08/20			
										Da	te(s) live te	sting 2	23/08/2023 To	23/08/20)23		
	trument serial						_										
	Loop impedance 102133109 Insulation resistance 102133109 Continuity 102133109 RCD 102133109 E/Electrode 102133109																
		apital letters)		PETER HU						Signature	17th	les					
Po	Position Electrical Test Engineer Date 23/08/2023																

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian					
Client Addre	First Floor, 12 Arthur Street London.			Way, Crymlyn Burrows, Swansea					
	, London,		Postcode	SA1 8EN					
Client Postc	ode EC4R 9AB								
Distribution box	ard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation Overcurrent protective device Supply to distribution board is from Sup Majors/DB CL D13, 7/(2)							
SPD Details: Type(s)* T1 T2 T3† N/A								
Location	Flat 13 Room 2 Riser Schneider	for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D13, 7/L2)					
Designation	DB CL D13/2	No. of phases 1	BS(EN) 61009 RCD	//RCBO Type C Rating 32 A					
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA					

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	Maximum disconnection so time (BS 7671) CPC		Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §	RCD			
Line Line		of w	meth	a of poi			num nnecti BS 76	BS FN	Тyр	Rati		80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ::	nts	r z	CPC	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	mA)	Rating (A)
1/L2	Room 2 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE c	ables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Requirements for Electrical Installations	
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)	
, , ,	

	Name Address		ential Service		Cli	ent E	C4R 9.	AB	Installatio	n Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea					
		, London,			Po	stcode			- Installatio	n Postcode	SA1 8		Juliows, Owalisca		=	
Distribu	tion board d	etails - Compl	ete in every ca	se				Comple			is not co	nnected o	directly to the origin of the	ne install	ation	
Location	n Flat	13 Room 2 Ri	ser Schneider					Associa	ted RCD (if any)	BS (EN)	N/A					
Design	ation DB	CL D13/2						Z _{db} 0.	39	Ω Operating at IΔn 29.2 ms						
No. of	ways 2		✓ Supply polar	ity confirmac	Phone	sequence conf	irmod	_								
						_		I _{pf} 0.	58 kA	No. of poles N/	Α		Time delay (if applicable)	N/A		
140. 01	No. of phases 1 SPD: Operational status confirmed Not applicable I pr 0.58 KA No. of poles N/A Time delay (if applicable) N/A															
	TEST RESULTS															
Circuit impedance Ω							Insulation resistance (Record lower reading)			Max. Measured	RCD testing Manual t					
Circ	Rii	ng final circuits	only	Fig 8	DAR	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	Polarity	asure	All RCDs IΔn	RCD	AFDD	
Circuit No. and Line	r1	rn	r2					V	M(Ω)	Μ(Ω)		Zs (Ω)	ms	(\(\cdot \)	(√)	
1/L2	N/A	N/A	N/A	(√) N/A	R1 + R2 0.11	R2 N/A	250	•	>999	>999	√	0.70	N/A	N/A	N/A	
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	
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Details	of circuite and	Vor installed on	uipment vulner	able to don	nage when to	esting							<u> </u>			
Details	on on ours and	, or mistaneu eq	aipinieni vuinei	ubic to uali	age when te	Jany					dead tes		3/08/2023 To	23/08/20		
										Date(s) live tes	ting 2	3/08/2023 To	23/08/20)23	
	Test instrument serial number(s) Loop impedance 102133109															
	_	capital letters		PETER HU		2	Contin	uity 1021		RCD 102133	1111	E/E	=iectrode 102133109			
		rical Test Engir		LILKA	Date 23/	08/2023			·	J.	They	M				

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian					
Client Addr	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea					
	, London,		Postcode	SA1 8EN					
Client Post	code EC4R 9AB								
Distribution bo	pard details - Complete in every case	Complete only if the distr							
SPD Details: Type	e(s)* T1 T2 T3† N/A	Overcurrent protective device Supply to distribution board is from Sub Mains/DR CL D13, 7/(2)							
Location	Flat 13 Room 3 Riser Schneider	for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D13, 7/L2)					
Designation	DB CL D13/3	No. of phases 1	BS(EN) 61009 RCD	//RCBO Type C Rating 32 A					
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA					

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors mm²)	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §	RCD			
Line		of ×	meth	of po			num nnecti BS 76	RS EN	뒿	Rati	king	80%	BS EN	Ϋ́	β	Rati
" <u>ē</u>	Circuit designation	Type of wiring	Ref. method ∴	ints	L Z	СРС	ion (9)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L2	Room 3 Sockets	А3		6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd				Installation Add		Swansea University Bay Campus, Reception -
Client Addre	SS First Floor, 12 Arthur Street	Client	EC4R 9	AB			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,	Postcode			Installation Pos	tcode	SA1 8EN
Distribution boar	d details - Complete in every case			Comple	te only if the distribution	on board is	s not connected directly to the origin of the installation
Location	Flat 13 Room 3 Riser Schneider			Associat	ed RCD (if any):	BS (EN)	N/A
Designation	DB CL D13/3			Z _{db} 0.3	9		Ω Operating at IΔn 29.2 ms

No. of v	ways 2		Supply polar	ity confirmed	Phase	sequence con			_					
No. of	ohases 1		SPD: Oper	ational statu	s confirmed	✓ Not applica	able I _{pf} 0.	58 kA	No. of poles	N/A		Time delay (if applicable)	N/A	
							TEOT DEG	LUTO						
							TEST RES	ULIS sulation resistan	ice	70	22		Manu	al test
Ω			Circuit imped				(R	ecord lower read		Polarity	Max. Measured	RCD testing All RCDs I∆n	button o	peration
Circuit No. and Line	Rir	ng final circuits	only	Fig 8 check	R1R	2 or R2	Test voltage	L/L, L/N	L/E, N/E	~	red	ms	RCD	AFDD
Line	r1	rn	r2	(√)	R1 + R2	R2	V	M(Ω)	M(Ω)		Zs (Ω)		(√)	(√)
1/L2	N/A	N/A	N/A	N/A	0.27	N/A	250	>999	>999	✓	0.61	N/A	N/A	N/A
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
										-				
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Details	of circuite and	or installed as	quipment vulner	able to dar	nage when to	eting								
Details (or circuits and	roi iristaileu et	darbinienit vaitiet	anie in agl	naye wileli (6	Journal				s) dead tes		6/08/2023 To	16/08/20	
									Date	e(s) live tes	sting 1	6/08/2023 To	16/08/20	23
	trument serial		Januaria C	n rooists:	e 10213310	2	Continuit	100400	DOD 10015	0400		100100100		
	pedance 102					9	Continuity 102		RCD 10213		10.0	Electrode 102133109		[
		capital letters	B	PETER HI		08/2023		*	Signature	Story	des .			
PC	JaillOII EleCli	ivai i est Eilgi	IICEI		Date 10	0012023								

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian						
Client Addr	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea						
	, London,		Postcode	SA1 8EN						
Client Post	code EC4R 9AB			<u> </u>						
	pard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation								
SPD Details: Type	e(s)* T1 T2 T3† N/A	Overcurrent protective device	20							
Location	Flat 13 Room 4 Riser Schneider	for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D13, 6/L2)						
Designation	DB CL D13/4	No. of phases 1	BS(EN) 61009 RCD	D/RCBO Type C Rating 32 A						
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA						

	SCHEDULE OF CIRCUIT DETAILS															
Circ		Тур	Ref.	No. serv	Circuit conductors csa (mm²)		Maxi disco time	Overcurrent protect	ive dev	/ices	Brea cap	BS 7671 Max. permitted Zs Other Other §		RCI)	
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ∺	No. of points served	r z	CPC	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking A capacity K	Other Other § 80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L2	Room 4 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	I	l .			1		1		I	1				l	1	

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G	SWA/XPLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd				Installation Add		Swansea University Bay Campus, Reception -
Client Addres	First Floor, 12 Arthur Street . London.	Client Postcode	EC4R 9	AB			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,	Posicode			Installation Pos	tcode	SA1 8EN
Distribution boar	d details - Complete in every case			Comple	te only if the distributi	ion board i	s not connected directly to the origin of the installation
Location	Flat 13 Room 4 Riser Schneider			Associat	ed RCD (if any):	BS (EN)	N/A
Designation	DB CL D13/4			Z _{db} 0.3	8		Ω Operating at IΔn 28.6 ms

	. of ways 2 Supply polarity confirmed Phase sequence confirmed														
No. of	ohases 1		SPD: Opera	ational statu	s confirmed	✓ Not applica	able I _{pf} 0.	60 kA	No. of poles	N/A		Time delay (if applicable) N/A		
							TEST RES								
_			Circuit imped	lance Ω				nsulation resista ecord lower read		Polarity	Max.	RCD testing	Manu button o	al test peration	
Circuit No. and Line	Rir	ng final circuits	· ·	Fig 8 check	R1R	2 or R2	Test voltage	L/L, L/N	L/E, N/E		Max. Measured	All RCDs IΔn ms	RCD	AFDD	
ine No.	r1	rn	r2	(√)	R1 + R2	R2	V	Μ(Ω)	Μ(Ω)		Zs (Ω)	AI/A	(√)	(√)	
1/L2	N/A	N/A	N/A	N/A	0.21	N/A	250	>999	>999	✓	0.74	N/A	N/A	N/A	
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
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Details o	of circuits and	or installed ed	quipment vulner	able to der	nage when to	esting								_	
Dotallo (on ounts artu	staneu et	1-ipinoni vuinei	abio to ual	ago willeli le					(s) dead tes		8/08/2023 To	18/08/20		
	Date(s) live testing 18/08/2023 To 18/08/2023														
	trument serial														
	pedance 102				e 10213310	9	Continuity 1021		RCD 10213	3109	E/I	Electrode 102133109			
		apital letters		PETER HI					Signature	1 Hong	ks				
Po	sition Electi	rical Test Engi	neer		Date 18	/08/2023			V	IV. O					

for Industrial/Commercial Premises



Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian					
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea					
	, London,		Postcode	SA1 8EN					
Client Posto	eode EC4R 9AB								
Distribution bo	ard details - Complete in every case	Complete only if the distr							
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	connected directly to the	· ·						
Location	Flat 13 Room 5 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL D13, 6/L2)					
Designation	DB CL D13/5	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A					
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA					

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line		of w	meth	of po			num nnecti BS 76	RS EN	뒿	Rati	king	80%	BS EN	Ϋ́	β	Rati
" <u>ē</u>	Circuit designation	Type of wiring	Ref. method ∴	ints	Ľ Ž	СРС	ion (9)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L2	Room 5 Sockets	А3		6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises

Distribution board details - Complete in every case

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition



Complete only if the distribution board is not connected directly to the origin of the installation

3S7671 :2018+A2:20	022 (IET Wiring Regulations 18th Edition)				pills compile
Client Name	UPP Residential Services Ltd				Swansea University Bay Campus, Reception -
Client Address	First Floor, 12 Arthur Street	Client	EC4R 9AB		Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,	Postcode		Installation Postcode	SA1 8EN

Locatio	n Flat	13 Room 5 Ris	ser Schneider				Associated RCD (if any): BS (EN) N/A								
Design	ation DB (CL D13/5					Z _{db} 0	Z_{db} 0.38 Operating at I Δ n 28.6							
No. of	ways 2		✓ Supply polar	ity confirmed	Phase	sequence conf	-			_					
	ohases 1		_		s confirmed			.60 kA	No. of poles	N/A		Time delay (if applicable)	N/A		
			or DOpera	ational status	Commined	140t applicat	ле і .		· .			, , , ,			
						-	TEST RES	ULTS							
			Circuit imped	ance Ω			ı	nsulation resistan		Po	≥ ≥	RCD testing		al test	
a Ci	Div							L/L, L/N	1	Polarity	Max. Measured	All RCDs I∆n		peration >	
nd L	Rin	g final circuits	only	Fig 8 check	R1R2	or R2	Test voltage	L/L, L/IN	L/E, N/E		Zs	ms	RCD	AFDD	
Circuit No. and Line	r1	rn	r2	(√)	R1 + R2	R2	V	M(Ω)	M(Ω)		(Ω)		(√)	(√)	
/L2	N/A	N/A	N/A	N/A	0.17	N/A	250	>999	>999	✓	0.76	N/A	N/A	N/A	
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
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Details of circuits and/or installed equipment vulnerable to damage when testing								Date	(s) dead tes	ting 1	0/08/2023 To	10/08/20)23		
								Da	te(s) live tes	ting 1	0/08/2023 To	10/08/20	023		
Test instrument serial number(s)								. ,							
	pedance 102		Insulation	n resistanc	e 102133109)	Continuity 102	133109	RCD 10213	33109	E/E	Electrode 102133109			
Tested by: Name (capital letters) PETER HUGHES						Signature	Mahle	La							
		ical Test Engir			Date 10/	08/2023			2	TOFIG					
										91					

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian						
Client Addr	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea						
	, London,		Postcode	SA1 8EN						
Client Post	ecode EC4R 9AB									
Distribution bo	pard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation								
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	_	· ·							
Location	Flat 13 Room 6 Riser Schneider	Overcurrent protective device for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D13, 6/L2)						
Designation	DB CL D13/6	No. of phases 1	BS(EN) 61009 RCD	//RCBO Type C Rating 32 A						
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA						

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line	No. of points Ref. method i:: Circuit designation			No. o serve	Circuit co csa (r	nductors nm²)	Maximum disconnection 6 time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line		of w	neth	d poi			nections 76	BS EN	Typ	Ratir	city	80%	BS EN	Тур	lΔn (mA)	Ratir
	Circuit designation	iring	<u>&</u> :j:	nts	r z	СРС	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	BS EN Number	Type No.	m _A)	Rating (A)
1/L2	Room 6 Sockets	А3		6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE															
		<u> </u>							_							
		<u> </u>														

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	nt Name UPP Residential Services Ltd Installation Address First Floor, 12 Arthur Street Postcode Installation Postcode								Installation	on Address	ception - e, Fabiar	n					
									on Postcode	Way, Crymlyn Burrows, Swansea SA1 8EN							
Distribution board details - Complete in every case Complete only if the distribution board is not connected directly to the origin of the installation																	
Location Flat 13 Room 6 Riser Schneider									Associated RCD (if any): BS (EN) N/A								
Design	DB CL D13/6							Z _{db}		,, , ,	_ Ω	Opera	ting at I∆n 28.6		ms		
, ,								1 0.00 M									
No. of			Supply polar			sequence conf		I _{pf} 0	160 KA	No of polos	/^		Time delay (if applicable)) N/A			
NO. OT	No. of phases 1 SPD: Operational status confirmed Not applicable I pf 0.60 kA No. of poles N/A Time delay (if applicable) N/A																
	TEST RESULTS																
			Circuit imped	ance O				I	nsulation resista		Po	Z Z	RCD testing		al test		
a Çị	Div						Toot	(Record lower reading)			Polarity	Max. Measured	All RCDs IΔn	 	peration >		
Circuit No. and Line	KIN	g final circuits		Fig 8 check	R1R2	2 or R2	Test vol		L/L, L/N	L/E, N/E		Zs	ms	RCD	AFDD		
	r1	rn	r2	(√)	R1 + R2	R2		V	Μ(Ω)	Μ(Ω)		(Ω)		(√)	(√)		
1/L2	N/A	N/A	N/A	N/A	0.25	N/A	250		>999	>999	✓	0.68	N/A	N/A	N/A		
2/L2	N/A	N/A	N/A	N/A							N/A			N/A	N/A		
										1		<u> </u>		igsquare			
										1		<u> </u>		igsquare			
												<u> </u>		igsqcut			
										1							
Details of	of circuits and	or installed eq	uipment vulner	able to dam	age when te	sting				Date(s) dead tes	sting 2	23/08/2023 To	23/08/20)23		
											(s) live tes		23/08/2023 To	23/08/20	023		
Test ins	trument serial	number(s)															
	pedance 102		Insulatio	n resistance	102133109	9	Contin	uity 102	133109	RCD 102133	109	E/	Electrode 102133109				
Tested	by: Name (c	apital letters)		PETER HU	GHES					Signature	Mohan	Les					
		ical Test Engir			Date 23/	08/2023				1 7	Ory						

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian							
Client Addres	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Postco	DOME EC4R 9AB										
	rd details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type(s))* T1 T2 T3† N/A ✓	Overcurrent protective device	Supply to distribution board	is from Sub Mains(Bus Bar 2, 24/L2)							
Location [Dulais Flat 15 Kitchen Schneider	for the distribution circuit:	Supply to distribution board	IS HOTH Sub-Mairis(Bus Bai 2, 24/L2)							
Designation [DB CL D15	No. of phases 1	BS(EN) 88-2 HRC	Type gG Rating 63 A							
No. of ways	18	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating IΔn mA							

SCHEDULE OF CIRCUIT DETAILS																
Circ	Circ			Ser No.	Circuit co	nductors	Max disc time	Overcurrent protective devices			Bre cap	BS 7671 Max. permitted Zs	RCD			
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ::-	No. of points served	r Z	СРС	Maximum disconnection \mathscr{O} time (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking A capacity K	Öther Other § 80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L2	Lights Kitchen	A3	В	7	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
2/L2	Lights Bed Rooms1, 2, 3	A3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
3/L2	Lights Bed Rooms 4, 5, 6	А3	В	8	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
4/L2	Lights Bed Rooms 7, 8	А3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
5/L2	SPARE															
6/L2	Sub Mains(DB CL D15/3, DB CL D15/1, DB CL D15/2)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
7/L2	Sub Mains(DB CL D15/4, DB CL D15/5, DB CL D15/6)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
8/L2	Sub Mains(DB CL D15/8, DB CL D15/7)	А3	В	2	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
9/L2	SPARE															
10/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L2	Sockets Kitchen RHS	A3	В	8	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
12/L2	Sockets Kitchen LHS	A3	В	5	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
13/L2	Cooker RHS	А3	В	1	10	4	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
14/L2	Cooker LHS	А3	В	1	10	4	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
15/L2	Door Watcher Alarm	А3	В	2	2.5	1.5	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
16/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
																igsquare
																igsquare

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SW	A/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results



for Ind	for Industrial/Commercial Premises Requirements for Electrical Installations 3S7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)												phs Col		ance			
Client	Name	UPP Reside	ential Service	s Ltd					Installatio	n Address			rsity Bay Campus, Rec					
Client	Address		12 Arthur Stre	et		ent	EC4R 9	AB				d Floor Tower Information Centre, Fabian Crymlyn Burrows, Swansea						
		, London,			Po	stcode			Installation Postcode SA1 8EN									
Distribu	ition board d	etails - Compl	ete in every ca	ise				Complete only if the distribution board is not connected directly to the origin of the installation										
Location Dulais Flat 15 Kitchen Schneider								Associated RCD (if any): BS (EN) N/A										
Designation DB CL D15								Z _{db} 0.	16		Ω	Operat	ting at l∆n		ms			
	No. of ways 18																	
							TES	T RES	ULTS									
			Circuit imped	lance Ω					nsulation resistar ecord lower read		Polarity	Max	RCD testing		ual test operation			
Circ	Rir	ng final circuits	only	Fig 8 check	P1P	R2 or R2		voltage	L/L, L/N	L/E, N/E	ırity	Max. Measured	All RCDs IΔn	RCD	AFDD			
Circuit No. and Line	r1	rn	r2				_	V	M(Ω)	Μ(Ω)		Zs (Ω)	ms	(√)	(√)			
1/L2	N/A	N/A	N/A	(√) N/A	R1 + R2 0.57	R2 N/A	250	<u> </u>	>999	>999	√	0.81	28.4	√	N/A			
2/L2	N/A	N/A	N/A	N/A	0.66	N/A	250		>999	>999	✓	0.89	28.8	✓	N/A			
3/L2	N/A	N/A	N/A	N/A	0.59	N/A	250		>999	>999	✓	0.83	28.2	√	N/A			
4/L2	N/A	N/A	N/A	N/A	0.55	N/A	250		>999	>999	✓	0.79	28.6	✓	N/A			
5/L2	N/A	N/A	N/A	N/A							N/A			N/A	N/A			
6/L2	0.38	0.38	0.58	✓	0.25	N/A	250		>999	>999	✓	0.48	28.2	✓	N/A			
7/L2	0.36	0.35	0.57	✓	0.23	N/A	250		>999	>999	✓	0.46	28.4	✓	N/A			
8/L2	0.29	0.28	0.44	✓	0.18	N/A	250		>999	>999	✓	0.41	28.6	✓	N/A			
9/L2	N/A	N/A	N/A	N/A							N/A			N/A	N/A			
10/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A			
11/L2	0.19	0.20	0.30	✓	0.12		250		>999	>999	✓	0.35	28.6	✓	N/A			
12/L2	0.27	0.27	0.44	✓	0.18	N/A	250		>999	>999	✓	0.41	28.8	✓	N/A			
13/L2	N/A	N/A	N/A	N/A	0.13	N/A	250		>999	>999	✓	0.37	28.8	✓	N/A			
14/L2						250		>999	>999	✓	0.39	28.4	✓	N/A				
15/L2	15/L2 N/A N/A N/A N/A 0.18 N/A 2			250		>999	>999	✓	0.42	28.4	✓	N/A						

it No. I Line	r1	rn	r2	×			V	M(Ω)	M(Ω)		Zs	ms	(√)	(✓)
ъ .9 1/L2	N/A	N/A	N/A	(√) N/A	R1 + R2 0.57	N/A	250	>999	>999	✓	(Ω) 0.81	28.4	√ /	N/A
2/L2	N/A	N/A	N/A	N/A	0.66	N/A	250	>999	>999	✓	0.89	28.8	√	N/A
3/L2	N/A	N/A	N/A	N/A	0.59	N/A	250	>999	>999	✓	0.83	28.2	√	N/A
4/L2	N/A	N/A	N/A	N/A	0.55	N/A	250	>999	>999	✓	0.79	28.6	√	N/A
5/L2	N/A	N/A	N/A	N/A						N/A			N/A	N/A
6/L2	0.38	0.38	0.58	✓	0.25	N/A	250	>999	>999	✓	0.48	28.2	✓	N/A
7/L2	0.36	0.35	0.57	✓	0.23	N/A	250	>999	>999	✓	0.46	28.4	✓	N/A
8/L2	0.29	0.28	0.44	✓	0.18	N/A	250	>999	>999	✓	0.41	28.6	✓	N/A
9/L2	N/A	N/A	N/A	N/A						N/A			N/A	N/A
10/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L2	0.19	0.20	0.30	✓	0.12		250	>999	>999	✓	0.35	28.6	✓	N/A
12/L2	0.27	0.27	0.44	✓	0.18	N/A	250	>999	>999	✓	0.41	28.8	✓	N/A
13/L2	N/A	N/A	N/A	N/A	0.13	N/A	250	>999	>999	✓	0.37	28.8	✓	N/A
14/L2	N/A	N/A	N/A	N/A	0.15	N/A	250	>999	>999	✓	0.39	28.4	✓	N/A
15/L2	N/A	N/A	N/A	N/A	0.18	N/A	250	>999	>999	✓	0.42	28.4	✓	N/A
16/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
													\vdash	
Details o	of circuits and/	or installed eq	uipment vulnera	able to dam	nage when te	sting			Date(s) dead tes	ting 3	1/08/2023 To	31/08/20	23
									Date	(s) live tes	ting 3	1/08/2023 To	31/08/20)23
	trument serial	. ,	_											
	pedance 102				102133109	·	Continuity 1021		RCD 102133	109	E/E	Electrode 102133109		
		apital letters)		PETER HU				S	Signature	Hong	6			
Po	sition Electr	ical Test Engir	neer		Date 31/0	08/2023				1. 0				

Details of circuits and/or installed equipment vulnerable to damage when testing	Date(s) dead testing 31/08/2023 To 31/08/2023
	Date(s) live testing 31/08/2023 To 31/08/2023
Test instrument serial number(s)	
Loop impedance 102133109 Insulation resistance 102133109 Continuity 102133109	RCD 102133109 E/Electrode 102133109
Tested by: Name (capital letters) PETER HUGHES Sign	nature Athaba
Position Electrical Test Engineer Date 31/08/2023	Jorge

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian						
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea						
	, London,		Postcode	SA1 8EN						
Client Posto	code EC4R 9AB									
Distribution bo	pard details - Complete in every case	Complete only if the distr								
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	connected directly to the origin of the installation								
Location	Flat 15 Room 1 Riser Schneider	Overcurrent protective device for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D15, 6/L2)						
Designation	DB CL D15/1	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A						
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA						

SCHEDULE OF CIRCUIT DETAILS																
Circu and		Туре	Ref.	No. o	Circuit co csa (r	nductors nm²)	Maxim discor time (I	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ⊹	No. of points served	r ž	CPC	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	BS EN Number	Type No.	Rating (A)	city (KA)	80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L2	Room 1 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	I	I	I	l					I	1	I	1	1		I	

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name UPP Residential Services Ltd									Installatio	on Address		Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian								
Client	Address	First Floor, , , London,	12 Arthur Stre	eet		ent	C4R 9	AB			Way, 0	Crymlyn E	Burrows, Swansea	, r abian						
Distribut	41 bd d-	t-ll- 0l	-4- l					0		on Postcode	SA1 8		dia-adi-da dia-adi-da afd	h - !4-II	-41					
Locatio		15 Room 1 Ris	ete in every ca	ise					ated RCD (if any			onnectea	directly to the origin of the	ne installa	ation					
Design		CL D15/1					=	Z _{db} 0.	, ,). DO (LIV)		Operat	ting at I∆n 28.4		ms					
								Zab [0.	31		Ω		5 [20.1							
No. of			Supply polar			se sequence confirmed Ipf 0.64 kA No. of poles N/A Time delay (if applicable) N														
No. of	ohases 1		SPD: Opera	ational status	confirmed	Not applical	ble	ipr U.	04 KA	No. of poles IN	/A		Time delay (ii applicable)	N/A						
						-	TEST	ST RESULTS												
			Circuit imped	ance Ω				Ir	nsulation resista		Pol	≤ ≤ e	RCD testing		Manual test button operation					
Circuit No. and Line	Rin	g final circuits	only	Fig 8			Test	voltage	ecord lower rea	L/E, N/E	Polarity	Max. Measured	All RCDs I∆n	RCD						
I Lit Z	r1	rn	r2			2 or R2		V	M(Ω)	Μ(Ω)		Zs	ms	(√)	AFDD (V)					
_ ಹ ಼ 1/L2	N/A	N/A	N/A	(√) N/A	R1 + R2 0.21	R2 N/A	250	V	>999	>999	√	(Ω) 0.64	N/A	N/A	N/A					
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A					
2/12	I W// C	IVIX	14//-	14// (14/74	14/74	14//		14/74	14/74	14/74	14/74	I W/A	14/73	14/74					
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 23/08/2023 To 23/08												23/08/20	123							
2. St. Sale didn't installed equipment varietable to derinage when testing																				
Toot in -	trumont assist	numbo=/s\								Date	(s) live tes	sting 2	3/08/2023 To	23/08/20	023					
	trument serial pedance 102		Insulation	n resistance	102133109	9	Contin	uity 102	133109	RCD 102133	109	F/F	Electrode 102133109							
		apital letters)		PETER HU				7 .02		Signature	MI	/	102.00100							
	osition Electr				Date 23/	08/2023		=		7	pag	M								

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian								
Client Addre	First Floor, 12 Arthur Street , London,			Way, Crymlyn Burrows, Swansea								
	, London,		Postcode SA1 8EN									
Client Posto	eode EC4R 9AB											
Distribution bo	ard details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	(s)* T1 T2 T3† N/A ✓											
Location	Flat 15 Room 2 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL D15, 6/L2)								
Designation	DB CL D15/2	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A								
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA								

SCHEDULE OF CIRCUIT DETAILS																
Circu and		Туре	Ref.	No. o	Circuit co csa (r	nductors nm²)	Maxim discor time (I	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ⊹	No. of points served	r ž	CPC	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	BS EN Number	Type No.	Rating (A)	city (KA)	80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L2	Room 2 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	I	I	I	l					I	1	I	1	1			

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises

n)



Requirements for Electrical Installations		
BS7671:2018+A2:2022 (IET Wiring Regulations 1	8th	Edition

	Name Address	First Floor,	ential Services				C4R 9	AB	Installati	on Address	Groun	d Floor T	ersity Bay Campus, Recover Information Centro Burrows, Swansea		ms ms						
		, London,			P	stcode			Installati	on Postcode	SA1 8	EN									
Distribu	tion board de	tails - Compl	ete in every ca	se				Compl	lete only if the	distribution boar	d is not c	onnected	directly to the origin of the	ne install	ation						
Locatio	=	15 Room 2 Ris	ser Schneider					Associa	ated RCD (if an	y): BS (EN	l) N/A										
Design	ation DB (CL D15/2					_	Z _{db} 0	.34		Ω	Opera	ting at I∆n 28.4		ms						
No. of	ways 2		✓ Supply polari	ty confirmed	Phase	e sequence conf	irmed														
No. of	ohases 1		SPD: Opera	itional status	confirmed	✓ Not applical	ole	I _{pf}	k/	No. of poles	N/A		Time delay (if applicable)	N/A							
						1	ES		SULTS												
0			Circuit imped	ance Ω					nsulation resista Record lower rea		Polarity	Max. Measured	RCD testing		operation						
Ring final circuits only									L/L, L/N	L/E, N/E	4		All RCDs IΔn	RCD	AFDC						
Circuit No. and Line	r1	rn	r2	(✓)	R1 + R2	R2		V	$M(\Omega)$ $M(\Omega)$			Zs (Ω)		(√)							
1/L2					250		>999	>999	✓	0.72	N/A	N/A	N/A								
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A						
						1															
											_			igsquare							
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Details of	of circuits and	or installed eq	uipment vulnera	able to dan	nage when t	esting				Date	s) dead te	sting 2	23/08/2023 To	23/08/20)23						
										Dat	e(s) live te	sting 2	23/08/2023 To	23/08/20	023						
Test ins	trument serial	number(s)																			
Loop im	pedance 102	133109	Insulation	resistance	1021331	09	Contin	uity 102	133109	RCD 10213	3109	E/	Electrode 102133109								
		apital letters)		PETER HU						Signature	Phay	ks									
Po	sition Electr	ical Test Engir	neer		Date 23	3/08/2023				()	000										

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian							
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Posto	eode EC4R 9AB										
Distribution bo	pard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	_	· ·								
Location	Flat 15 Room 3 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL D15, 6/L2)							
Designation	DB CL D15/3	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A							
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A I∆n mA							

	SCHEDULE OF CIRCUIT DETAILS																
Circu		Туре	Ref.	No. o	Circuit co csa (ı	nductors mm²)	Maxim discor time (I	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §	RCD				
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ::-	No. of points served	r z	CPC	Maximum disconnection © time (BS 7671)	BS EN Number	Type No.	Rating (A)	icity (KA)	80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)	
1/L2	Room 3 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A	
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	ersity Bay Campus, Reception -
, Fabian	ower Information Centre, Fabian Burrows, Swansea
e installation	directly to the origin of the installation
ms	ting at I∆n 28.4 ms
	directly to the origin of the ins

No. of v			Supply polar			sequence con			_					
No. of p	hases 1		SPD: Opera	ational status	confirmed	Not applica	ble I _{pf}	kA	No. of poles	N/A		Time delay (if applicable)	N/A	
							TEST RES							
			Circuit imped	ance Ω				sulation resistan ecord lower read		Polarity	Max	RCD testing	Manua button o	
Circ	Rin	g final circuits	only	Fig 8	DADO	D0	Test voltage	L/L, L/N	L/E, N/E	- ₹	sure	All RCDs IΔn	RCD	
Circuit No. and Line		Ι	r2		RIKZ	or R2		M(O)	14(0)		Max. s (Ω)	ms	(√)	AFDD (V)
	r1	rn		(√)	R1 + R2	R2	V	Μ(Ω)	Μ(Ω)	✓		N/A		
	N/A	N/A	N/A	N/A	0.27	N/A		>999	>999		0.59	N/A	N/A	N/A
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
										+				
										+				
										+				
										-				
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										-				
									 	+			\vdash	
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D-4 "	retails of circuits and/or installed equipment vulnerable to damage when testing													
Details	Date(s) dead testing 10/00/2023 10 10/00/2023													
	Date(s) live testing 16/08/2023 To 16/08/2023													
Test inst	trument serial	number(s)												
Loop im	pedance 102	133109	Insulation	n resistanc	e 102133109		Continuity 1021	33109	RCD 10213	3109	E/E	Electrode 102133109		
Tested	by: Name (c	apital letters)	PETER HU	IGHES				Signature	Mohla	4.			
		ical Test Engir			Date 16/0	08/2023			,)	ory				
									~					

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian							
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Posto	ecode EC4R 9AB										
Distribution bo	pard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	•	· ·								
Location	Flat 15 Room 4 Riser Schneider	Overcurrent protective devic for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D15, 7/L2)							
Designation	DB CL D15/4	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A							
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA							

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of ×	meth	of po			num nnecti BS 76	RS EN	살	Rati	king	80%	BS EN	Ϋ́T	Δh	Rati
" <u>ō</u>	Circuit designation	Type of wiring	Ref. method ∴	ints	L Z	СРС	ion (9)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L2	Room 4 Sockets	А3		6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		<u> </u>	_													
		<u> </u>														
									_							
		<u> </u>														
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client	Name	UPP Reside	ential Service	s Ltd					Installati	on Address	Swans	sea Unive	ersity Bay Campus, Rec	eption -	
	Address	First Floor,	12 Arthur Stre				C4R 9	AB			Groun	d Floor T	ower Information Centro Burrows, Swansea		ו
		, London,			Po	stcode			Installati	on Postcode	SA1 8	EN			
			ete in every ca	ise				Compl	ete only if the	distribution board	is not co	onnected	directly to the origin of the	ne install	ation
Locatio		15 Room 4 Ris	ser Schneider					Associ	ated RCD (if an	y): BS (EN)	N/A				
Design	ation DB (CL D15/4						Z _{db} 0	.36		Ω	Opera	ting at I∆n 28.2		ms
No. of v	ways 2		✓ Supply polar	ity confirmed	Phase	sequence conf	firmed								
No. of	ohases 1		SPD: Opera	ational status	confirmed	✓ Not applical	ble	Ipf	k/	No. of poles N	/A		Time delay (if applicable)	N/A	
							ES		SULTS nsulation resista	anaa	- 71	77		Manu	al test
0			Circuit imped						Record lower rea		Polarity	Max. Measured	RCD testing		operation
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1R:	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	₹		All RCDs IΔn ms	RCD	AFDD
Line	r1	rn	r2	(√)	R1 + R2	R2		V	Μ(Ω)	Μ(Ω)		Zs (Ω)		(√)	(√)
1/L2	N/A	N/A	N/A	N/A	0.21	N/A	250		>999	>999	✓	0.79	N/A	N/A	N/A
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details of	of circuits and	or installed eq	uipment vulner	able to dan	nage when te	esting				Date(s) dead tes	sting	18/08/2023 To	18/08/20)23
										Date	(s) live tes	sting 1	18/08/2023 To	18/08/20	023
Test ins	trument serial	number(s)													
Loop im	pedance 102	133109	Insulatio	n resistance	10213310	9	Contin	uity 102	133109	RCD 102133	109	E/	Electrode 102133109		
		apital letters)		PETER HU						Signature	Hoba	ks			
Po	sition Electr	ical Test Engir	neer		Date 18/	08/2023				1	V' 1				

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address Swansea University Bay Campus, Recep Ground Floor Tower Information Centre. I						
Client Addre	First Floor, 12 Arthur Street , London,			Way, Crymlyn Burrows, Swansea					
	, London,		Postcode	SA1 8EN					
Client Posto	eode EC4R 9AB								
Distribution bo	ard details - Complete in every case	Complete only if the distr							
SPD Details: Type	(s)* T1 T2 T3† N/A ✓		-						
Location	Flat 15 Room 5 Riser Schneider	Overcurrent protective device for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D15, 7/L2)					
Designation	DB CL D15/5	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A					
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA					

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	meth	a of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ::	nts	r z	CPC	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	mA)	Rating (A)
1/L2	Room 5 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		<u> </u>														
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		<u> </u>														
		<u> </u>														

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises

n)



Requirements for Electric	al Installations	
BS7671:2018+A2:2022	(IET Wiring Regulations	18th Edition

	t Name UPP Residential Services Ltd First Floor, 12 Arthur Street Client Postcode							Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea								
		, London,			PC	stcode			Installati	on Postcode	SA1 8	EN				
Distribu	tion board de	tails - Compl	ete in every ca	se				Compl	ete only if the	distribution boar	d is not co	onnected	directly to the origin of the	ne install	ation	
Locatio		15 Room 5 Ris	ser Schneider				4	Associa	ated RCD (if any	y): BS (EN) N/A					
Design	ation DB (CL D15/5						Z _{db} 0	.36		Ω	Opera	ting at I∆n 28.2		ms	
No. of v	ways 2		✓ Supply polari	ty confirmed	Phase	sequence conf	irmed									
	ohases 1		SPD: Opera	itional status	confirmed	✓ Not applical	ole	I _{pf}	kA	No. of poles	I/A		Time delay (if applicable)	N/A		
						1	[ES]	res	ULTS				_			
			Circuit imped	ance Ω					nsulation resista tecord lower rea		Polarity	Max. Measured	RCD testing		al test operation	
Circuit No. and Line	Rin	g final circuits	only	Fig 8	R1F	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	Ţ	surec	All RCDs IΔn	RCD	AFDD	
Ei Z	r1	rn	r2	, ∞ (√)				V	M(Ω)	M(Ω)		Zs (Ω)	ms	(1/)	(√)	
1/L2	N/A	N/A	N/A	N/A	R1 + R2 0.17	R2 N/A	250		>999	>999	/	0.49	N/A	N/A	N/A	
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	
2,22	14// (14// (14//	14// (14/7 (14// 1	14/7		1071	1071	14/7 (1071	14// (14/7 (
						-										
											-	-				
						+				+	+	-	-			
						-					1	-	-			
						+					-	-				
											-	-				
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												_				
												<u> </u>				
Details of	of circuits and/	or installed eq	uipment vulner	able to dan	nage when t	esting				Date(s	s) dead tes	sting 1	0/08/2023 To	10/08/20	023	
											e(s) live tes		0/08/2023 To	10/08/20		
Test inc	trument serial	number(e)								Date	(a) live les	-ung1	0/00/2023	10/00/20	120	
	pedance 102		Insulation	resistance	10213310	19	Contir	uity 102	133109	RCD 102133	3109	E/I	Electrode 102133109			
		apital letters)		PETER HU				7		Signature	24 200 4	757	132.30.00			
		ical Test Engir				/08/2023				, 7	Stag					

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	code EC4R 9AB			
	pard details - Complete in every case	Complete only if the distr connected directly to the		
SPD Details: Type	(s)* T1	Overcurrent protective deviction for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL D15, 7/L2)
Designation	DB CL D15/6	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

					SCHEDULE OF CIRCUIT DETAILS											
Circu		Type	Ref.	No. o	Circuit co csa (r	nductors mm²)	Maxim discor time (I	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ∷	No. of points served	r Z	CPC	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	BS EN Number	Type No.	Rating (A)	icity (KA)	80% (Ω)	BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L2	Room 6 Sockets	A3	_	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A		N/A	N/A
2/L2	SPARE	7.0			2.0	1.0	0.4	COOSC WICE		10	10	0.40	14/74	14// \	14//	14// \
Z/LZ	OI AILL															
									_							
									_							
		-	-	_					_							
									_							
			-													
									_							
			_													

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	Name Address		ential Services		Client EC4R 9AB					j				Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea					
								l				SA1 8I							
Distribu Locatio		etails - Complet	ete in every ca	se			_		-				nnected o	directly to the origin of	of the install	ation			
Design	=	CL D15/6	sei Scrineider				=		ated RCD (if any	y): BS	(EN)	N/A	Operat	ing at IΔn 28.2					
Doolgii	u.ioii						_	Z _{db}	1.28			Ω	Operat	28.2		ms			
No. of	ways 2		Supply polar	ty confirmed	Phase	sequence confi	rmed	_											
No. of	ohases 1		SPD: Opera	itional status	confirmed	✓ Not applicab	le	I _{pf}	kA	No. of poles	s N/A	Time delay (if applicable) N/A							
						_			N										
							ES		SULTS nsulation resista	nce			22		Manu	ıal test			
C			Circuit imped						Record lower rea			Polarity	Max. Measured	RCD testing All RCDs IΔn		operation			
Circuit No. and Line	Ri	ng final circuits	only	Fig 8 check	R1R	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	■	<		ms	RCD	AFDD			
Line Line	r1	rn	r2	(✓)	R1 + R2	R2		V	Μ(Ω)	Μ(Ω)			Zs (Ω)		(√)	(√)			
1/L2	N/A	N/A	N/A	N/A	0.25	N/A	250		>999	>999		✓	0.66	N/A	N/A	N/A			
2/L2	N/A	N/A	N/A	N/A								N/A			N/A	N/A			
															\top				
															\top				
											\dashv				\top				
											\dashv			1	+				
									 		\dashv				+				
									+		\dashv				+				
											\rightarrow				+-				
									+		\dashv				+				
									-	_	\dashv				+-				
									-		-				+-				
									-		\rightarrow			-	+-				
									-	-	+				+-				
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															\neg				
											\neg				\neg				
											\neg				\top				
Details of	of circuits and	/or installed eq	uipment vulner	able to dam	nage when to	esting				D	ate(s) d	lead too	ting	3/08/2023 To	23/08/20	123			
Test inc	st instrument serial number(s)										Date(s)	iive tes	y2	3/08/2023 To	23/08/2	020			
	pedance 10		Insulation	resistance	⇒ 10213310	9	Contin	uity 102	133109	RCD 10	213310	q	E/6	Electrode 102133109					
							Jona	102		Signature	- 82		130	102 133 109					
	Position Electrical Test Engineer PETER HUGHES 23/08/2023							-			10	Tong	M						

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian					
Client Addres	First Floor, 12 Arthur Street , London,		Postcode	Way, Crymlyn Burrows, Swansea SA1 8EN					
Client Postco	ode EC4R 9AB		- 1 osteode	OTTOLIV					
SPD Details: Type(s)	rd details - Complete in every case)*	Complete only if the distr connected directly to the Overcurrent protective devic for the distribution circuit: No. of phases 1 Nominal voltage 230	origin of the installation						

					SCHEDULE OF CIRCUIT DETAILS											
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protect			Capa King BS 7671 Max. permitted Zs Other Other §			RCE		
Line Line		of ×	meth	of po			num nnecti BS 76	RS EN	살	Rati	king	80%	BS EN	Ϋ́	Δh	Rati
" <u>ē</u>	Circuit designation	Type of wiring	Ref. method ⊹	ints	Ľ Ž	СРС	ion (9)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L2	Room 7 Sockets	А3	_	3	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client	lient Name UPP Residential Services Ltd Installation Address Swansea University Bay Campus, Reception -																
Client	Address		12 Arthur Stre	et		ent E	C4R 9	AB	j		Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea						
		, London,			P0	stcode		ı	Installati	on Postcode	SA1 8	EN					
Distribu Locatio		tails - Comple 15 Room 7 Ris	ete in every ca	ise			_		-		is not connected directly to the origin of the installation						
Design		CL D15/7	ser Schneider				=		ated RCD (if an	y): BS (EN)	Operating at IAm Tage						
Design		3E B 10//					_	Z _{db} 0	.28		Ω Operating at IΔn 28.2 ms						
No. of			Supply polar	ity confirmed	Phase	sequence conf	firmed	۱. –		_							
No. of	ohases 1		SPD: Opera	ational status	confirmed	✓ Not applical	ble	I _{pf}	k/	No. of poles			Time delay (if applicable)	Ь			
						-	TEST	r RES	ULTS								
			Circuit imped	ance Ω				I	nsulation resist		Pol	M M a	RCD testing		al test		
Circ	Rin	g final circuits					Test	voltage	L/L, L/N	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn		operation ≱		
Circuit No. and Line	r1	1	r2	Fig 8		2 or R2		V				Zs	ms	RCD (√)	AFDD (✓)		
1/L2	N/A	rn N/A	N/A	(√) N/A	R1 + R2 0.26	R2 N/A	250	V	M(Ω)	M(Ω)	✓	0.71	N/A	N/A	N/A		
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A		
2/12	IN//X	14/7	14/7	14//-	14/74	14//	14//		14//	14/74	19/73	14//	14/7	14//4	14/74		
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Details	of circuits and	or installed as	uipment vulner	able to do-	nage when to	eting						<u> </u>	<u> </u>		<u> </u>		
Details	or circuits and/	or mstalled eq	uipineni vuiner	avie io dan	iage wrien te	soung) dead tes		23/08/2023 To	23/08/20			
										Date	s) live tes	sting 2	23/08/2023 To	23/08/20	023		
	trument serial pedance 102		Inculation	n recictoro	10213310	0	Contin	uity 102	133100	RCD 102133	100		Electrode 102133109				
	_	apital letters)		PETER HU		7	Contin	uity 102	133109	Signature Signature	1111	E/	Electrode 102133109				
		ical Test Engir		. 2121(110	Date 23/	08/2023		=		J	They	Nes .					

for Industrial/Commercial Premises

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Requirements for Electrical Installations	
BS7671 :2018+A2:2022 (IET Wiring Regulations	18th Edition

Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian							
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Posto	eode EC4R 9AB										
Distribution bo	pard details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation								
SPD Details: Type	(s)* T1 T2 T3† N/A ✔	Overcurrent protective device									
Location	Flat 15 Room 8 Riser Schneider	for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D15, 8/L2)							
Designation	DB CL D15/8	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A							
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA							

				SCHEDULE OF CIRCUIT DETAILS												
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	meth	of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ::	nts	Z Z	СРС	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	(m A)	Rating (A)
1/L2	Room 8 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd		Installation Address					Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian						
Client Addre	Thornoon, 127 than on our	Client Dostcode	EC4R 9	AB]				oor Tower Information C nlyn Burrows, Swansea	entre, Fat	ian			
			Installa	tion Postco	ode	SA1 8EN								
Distribution board details - Complete in every case					te only if th	ne distribution	board is	s not conne	ected directly to the origin	of the ins	tallation			
Location Flat 15 Room 8 Riser Schneider					ted RCD (if	any): BS	S (EN)	N/A						
Designation	DB CL D15/8			Z _{db} 0.2	28			Ω	perating at IΔn 28.2		ms			
No. of ways	2 Supply polarity confirmed Pl	nase sequence co	onfirmed											
No. of phases	o. of phases 1 SPD: Operational status confirmed ✓ Not applicable				55	kA No. of pole	es N/A		Time delay (if applic	able) N/A				

	No. of phases 1 SPD: Operational status confirmed Not applicable I pf 0.55 kA No. of poles N/A Time delay (if applicable) N/A													
						•	TEST RES	ULTS						
			Circuit impeda	ance Ω			In	sulation resistan		Po	Z Z e a	RCD testing	Manua	
Circ	Rin	g final circuits					Test voltage	L/L, L/N	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn	button o	
Circuit No. and Line	r1	rn	r2	Fig 8 (√)		or R2	V	Μ(Ω)	M(Ω)		Zs (Ω)	ms	RG (√)	AFDD (✓)
			N/A	N/A	R1 + R2 0.18	R2 N/A		>999	>999	✓	0.64	N/A	N/A	N/A
		N/A	N/A	N/A		N/A			N/A	N/A	N/A	N/A	N/A	N/A
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Details o	of circuits and/	or installed eq	uipment vulnera	able to dam	nage when te	sting			Date(s	s) dead tes	ting 2	3/08/2023 To	23/08/20	23
Test inst	Date(s) live testing 23/08/2023 To 23/08/2023 est instrument serial number(s)													
	op impedance 102133109 Insulation resistance 102133109 Continuity 102133109 RCD 102133109 E/Electrode 102133109													
Tested	by: Name (c	apital letters)		PETER HU	GHES			S	Signature	Mohan	41			
Po	sition	cal Test Engir	ieer		Date 23/0	8/2023			J	Orag				

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address Swansea University Bay Campus, Receptor Ground Floor Tower Information Centre. F									
Client Addre	First Floor, 12 Arthur Street , London,			Way, Crymlyn Burrows, Swansea								
	, London,		Postcode	SA1 8EN								
Client Posto	eode EC4R 9AB											
Distribution bo	ard details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	(s)* T1 T2 T3† N/A ✓		· ·									
Location	Dulais Flat 6 Kitchen Schneider	Overcurrent protective deviction for the distribution circuit:	e Supply to distribution board	is from Sub Mains(Bus Bar 2, 8/L3)								
Designation	DB CL D06	No. of phases 1	BS(EN) 88-2 HRC	Type gG Rating 63 A								
No. of ways	18	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating IΔn mA								

SCHEDULE OF CIRCUIT DETAILS																
Circ		Тур	Ref	No.	Circuit co	onductors mm²)	Maxi disco time	Overcurrent protect	tive dev	/ices	Bre	BS 7671 Max. permitted Zs		RCI	D	
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ⇒	No. of points served	r z	CPC	Maximum disconnection \mathscr{O} time (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking A capacity K	Other Other § 80% (Ω)	BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L3	Lights Kitchen	А3	В	10	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
2/L3	Lights Bed Rooms 2, 3, 4	А3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
3/L3	Lights Bed Rooms 1, 8	А3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
4/L3	Lights Bed Rooms 5. 6. 7	А3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
5/L3	SPARE															
6/L3	Sub Mains(DB CL D06/4, DB CL D06/2, DB CL D06/3)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
7/L3	Sub Mains(DB CL D06/7, DB CL D06/5, DB CL D06/6)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
8/L3	Sub Mains(DB CL D06/8, DB CL D06/1)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
9/L3	SPARE															
10/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	Sockets Kitchen RHS	А3	В	8	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
12/L3	Sockets Kitchen LHS	А3	В	5	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
13/L3	Cooker RHS	А3	В	1	10	4	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
14/L3	Cooker LHS	А3	В	1	10	4	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
15/L3	Door Watcher Alarm	А3	В	2	2.5	1.5	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
16/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
																<u> </u>
																<u> </u>

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, F PVC/SWA cables, G S	SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



BS7671	:2018+A2:2	022 (IET Wir	ing Regulation	ns 18th Ed	lition)							phs Con	πριιο	ATTCE
Client	Name	UPP Reside	ential Services	s Ltd				Installatio	n Address			sity Bay Campus, Rec		\neg
Client	Address	First Floor, , London,	12 Arthur Stre	et	Clie	ent E	C4R 9AB]				wer Information Centre urrows, Swansea	e, Fabian	
		, London,				sicoue		Installatio	n Postcode	SA1 8	EN			
Distribu	tion board d	etails - Compl	ete in every ca	se			Comple	ete only if the di	stribution board	is not co	nnected d	irectly to the origin of th	e installa	ation
Locatio	n Dula	ais Flat 6 Kitch	en Schneider				Associa	ted RCD (if any):	BS (EN)	N/A				
Designa	ation DB	CL D06					Z _{db} 0.	16		Ω	Operati	ng at lΔn		ms
	No. of ways 18 Supply polarity confirmed Phase sequence confirmed No. of phases 1 SPD: Operational status confirmed Not applicable													
						1	EST RES	ULTS						
0			Circuit imped	ance Ω			Insulation resistance (Record lower reading) Toet voltage 1/1 1/N 1/5 N/5 2 3 3 3 3 3 3 3 3 3					Manu button o	al test operation	
Ring final circuits only C T				Test voltage	L/L, L/N	L/E, N/E	τ̈́	Max. Measured	All RCDs IΔn ms	RCD	AFDD			
Z r1 rn r2 (√) R1+R2 R2							V	M(Ω)	M(Ω)		Zs (Ω)		(√)	(✓)
1/12	NI/A	N/A	NI/A	NI/A	0.40	NI/A	250	>000	\0000	./	0.65	29.4	./	NI/A

'			or bopera											
						-	TEST RES	ULTS						
			Circuit impeda	ance Ω				sulation resistan		Polarity	May	RCD testing	Manu	al test peration
Circuit No. and Line	Rin	g final circuits	only	Fig 8	Pub	D0	Test voltage	L/L, L/N	L/E, N/E	arity	Max. Measured	All RCDs IΔn	RCD	AFDD
d Lit	r1	rn	r2			or R2	V	M(Ω)	Μ(Ω)		Zs	ms	(√)	(√)
る。 1/L3	N/A	N/A	N/A	(√) N/A	R1 + R2 0.49	R2 N/A	250	>999	>999	✓	(Ω) 0.65	28.4	(,)	N/A
2/L3	N/A	N/A	N/A	N/A	0.71	N/A	250	>999	>999	√ ·	0.84	28.8	√ ·	N/A
3/L3	N/A	N/A	N/A	N/A	0.66	N/A	250	>999	>999	✓	0.81	28.2	√	N/A
4/L3	N/A	N/A	N/A	N/A	0.62	N/A	250	>999	>999	√	0.77	28.6	√	N/A
5/L3	N/A	N/A	N/A	N/A						N/A			N/A	N/A
6/L3	0.34	0.35	0.54	✓	0.22	N/A	250	>999	>999	√	0.35	28.2	✓	N/A
7/L3	0.39	0.38	0.59	✓	0.25	N/A	250	>999	>999	√	0.37	28.4	√	N/A
8/L3	0.37	0.36	0.58	✓	0.24	N/A	250	>999	>999	√	0.35	28.6	√	N/A
9/L3	N/A	N/A	N/A	N/A						N/A			N/A	N/A
10/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	0.19	0.20	0.30	✓	0.12		250	>999	>999	✓	0.28	28.6	✓	N/A
12/L3	0.27	0.27	0.44	✓	0.18	N/A	250	>999	>999	✓	0.32	28.8	✓	N/A
13/L3	N/A	N/A	N/A	N/A	0.12	N/A	250	>999	>999	✓	0.26	28.8	✓	N/A
14/L3	N/A	N/A	N/A	N/A	0.13	N/A	250	>999	>999	✓	0.28	28.4	✓	N/A
15/L3	N/A	N/A	N/A	N/A	0.21	N/A	250	>999	>999	✓	0.35	28.4	✓	N/A
16/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details of	lof circuits and/	or installed eq	uipment vulnera	able to dan	nage when te	sting			Date/s) dead tes	ting 3	0/08/2023 To	30/08/20	23
	Date(s) dead testing 30/08/2023 To 30/08/2023 Date(s) live testing 30/08/2023 To 30/08/2023													
Test ins	trument serial	number(s)												
Loop im	pedance 102	133109	Insulation	resistanc	e 102133109)	Continuity 1021	33109	RCD 102133	109	E/E	Electrode 102133109		
	sted by: Name (capital letters) PETER HUGHES Signature													
Po	sition Electr	ical Test Engir	neer		Date 30/	08/2023				11-0				

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address Swansea University Bay Campus, Reception Ground Floor Tower Information Centre. Fal								
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Posto	code EC4R 9AB		. 0010000	57.1.02.1							
Distribution bo	pard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	connected directly to the	origin or the installation								
, ,		Overcurrent protective device	e Supply to distribution board	is from Sub Mains(DB CL D06, 8/L3)							
Location	Flat 6 Room 1 Riser Schneider	for the distribution circuit:									
Designation	DB CL D06/1	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A							
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA							

	SCHEDULE OF CIRCUIT DETAILS															
Cir		Тур	Ref	No.	Circuit co csa (r			Overcurrent protect		rices	Bre cal	BS 7671 Max. permitted Zs Other Other §		RCE)	
Circuit No. and Line		Type of wiring	meth	No. of points served			Maximum disconnection (time (BS 7671)	BS EN	Тyр	Rati	Breaking capacity	Other Other §	BS EN	Typ	IΔn	Rati
* <u>6</u>	Circuit designation	viring	Ref. method ⊹	ints	L/N	CPC	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 1 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	I	I		1			I			l						

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



BOTOTT	2010/1.2010/12.2022 (IET Willing Regulations 10th Edition)																		
Client	Name	UPP Reside	ential Service	s Ltd					Installati	on Address			ersity Bay Campus, Re						
Client	Address	First Floor, , London,	12 Arthur Stre	et		lient ostcode	EC4R 9	AB	j 		Way,	Crymlyn E	ower Information Cen Burrows, Swansea	re, Fabiaı	1				
								1		on Postcode									
Distribu	tion board de	tails - Compl	ete in every ca	se				Comple	ete only if the	distribution boa	rd is not co	onnected	directly to the origin of	the install	ation				
Locatio	n Flat	6 Room 1 Rise	er Schneider					Associa	ated RCD (if an	y): BS (El	N) N/A								
Design	ation DB (CL D06/1						Z _{db} 0.	.37		Ω	Ω Operating at I Δ n 28.4 ms							
No. of	ways 2		✓ Supply polar	ity confirmed	Dhor	e sequence o	onfirmed												
	ohases 1							I _{pf} 0.	65 k/	No. of poles	N/A Time delay (if applicable) N/A								
10.01	Jilases [1	;	SPD: Opera	ational status	confirmed	✓ Not app	icable	·ρι υ.	.00	140. or poics	19/75		Time delay (ii applicabl	Z) IV/A					
							TEST	r pes	ULTS										
			Circuit improd	enee O			ILO		nsulation resist	ance	P	33	DCD testing	Manı	ual test				
Ω			Circuit imped						ecord lower real		Polarity	Max. Measured	RCD testing All RCDs I∆n	_	operation				
rcuit and	Rin	g final circuits	only	Fig 8 check	R1	R2 or R2	Test	voltage	L/L, L/N	L/E, N/E	`		ms	RCD	AFDD				
Circuit No. and Line	r1	rn	r2	(√)	R1 + R2	R2		V	Μ(Ω)	Μ(Ω)		Zs (Ω)		(√)	(√)				
1/L3	N/A	N/A	N/A	N/A	0.26	N/A	250		>999	>999	✓	0.66	N/A	N/A	N/A				
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A				
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Details of	of circuits and	or installed eq	l Juipment vulner	able to dan	nage when	testing				Det	(c) dood to	eting	18/08/2022 To	18/08/20	723				
											(s) dead tes		18/08/2023 To						
										Da	te(s) live te	sting1	18/08/2023 To	18/08/20)23				
	trument serial		to a direct		400455	00	٦		100155		20105		e						
	pedance 102				1021331	U9	Contir	uity 102	133109	RCD 10213	33109	E/	Electrode 102133109						
Tested by: Name (capital letters) PETER HUGHES Signature									Signature	1 than	des								
Po	sition Electr	ical Test Engir	neer		Date 1	8/08/2023				6.7	IV 0								

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian								
Client Addre	First Floor, 12 Arthur Street , London,			Way, Crymlyn Burrows, Swansea								
	, London,		Postcode	SA1 8EN								
Client Posto	code EC4R 9AB											
Distribution bo	pard details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	(s)* T1 T2 T3† N/A ✓		· ·									
Location	Flat 6 Room 2 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL D06, 6/L3)								
Designation	DB CL D06/2	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A								
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A I∆n mA								

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	meth	of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ::	nts	r z	CPC	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	mA)	Rating (A)
1/L3	Room 2 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			_						_							
				_												

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	Name Address		ential Service		Cli	ent E	C4R 9	AB	Installatio	n Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea					
		, London,	12 Artiful Otte			stcode			lnstallatio	n Postcode	SA1 8		surrows, Swansea		-	
Distribu	tion hoard d	etails - Compl	ete in every ca	186				Comple					directly to the origin of the	he install	ation	
Location		6 Room 2 Rise					\neg		ted RCD (if any)		N/A		and any to the origin of the			
Design	=	CL D06/2					_	Z _{db} 0.			Ω	Operat	ing at I∆n 28.4		ms	
	_							_ub [0.	<u> </u>		12	·			_	
No. of			Supply polar			sequence conf		I _{pf} 0.	CE ILA	No. of poles N	^		Time delay (if applicable)	NI/A	_	
No. of	ohases 1		SPD: Oper	ational status	s confirmed	Not applicat	ole	'pr U.	oo KA	No. of poles [N/	Α		Time delay (ii applicable)	IN/A		
						-	TEST	res	ULTS							
			Circuit imped	lance Ω				Ir	sulation resistar		Pol	M M a	RCD testing		al test	
Circ	Ri	ng final circuits	only	9,5			Test	voltage	ecord lower read	L/E, N/E	Polarity	Max. Measured	All RCDs I∆n	RCD		
Circuit No. and Line	r1	rn	r2	Fig 8 check		2 or R2		v	M(Ω)	Μ(Ω)		Zs	ms	(√)	AFDD (V	
ಕ್ ೧ 1/L3	N/A	N/A	N/A	(√) N/A	R1 + R2	R2 N/A	250	V	>999	>999	✓	(Ω)	N/A	N/A	N/A	
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	
2/20	14/74	14//	14/74	14//	14/74	14/74	13//3		I I I	14/74	14//	14/74	IN//X	14//	14/74	
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Details	of circuits and	l/or installed ed	uipment vulner	able to dar	nage when te	esting				Date(s)	dead tes	sting 3	0/08/2023 To	30/08/20)23	
										Date(s) live tes	sting 3	0/08/2023 To	30/08/20	023	
Test ins	trument seria	I number(s)														
	pedance 10			n resistanc	e 10213310	9	Contin	uity 1021		RCD 102133	109	E/E	Electrode 102133109			
		capital letters	- L	PETER HU					;	Signature	Hobas	les				
Po	sition Elect	rical Test Engi	neer		Date 30/	08/2023				1 / 1	1 0					

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian								
Client Addre	First Floor, 12 Arthur Street , London,			Way, Crymlyn Burrows, Swansea								
	, London,		Postcode	SA1 8EN								
Client Posto	code EC4R 9AB											
Distribution bo	pard details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	(s)* T1 T2 T3† N/A ✓		· ·									
Location	Flat 6 Room 3 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL D06, 6/L3)								
Designation	DB CL D06/3	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A								
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A I∆n mA								

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Type of wiring	Ref. I	No. of points served	Circuit co csa (r	nductors mm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	meth	a of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ∷	nts	Z Z	СРС	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	(m A)	Rating (A)
1/L3	Room 3 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client	Name	UPP Reside	ential Service	s Ltd					Installatio	n Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian						
Client	Address		12 Arthur Stre	et	Clic	ent E	C4R 9	AB]		Way, Crymlyn Burrows, Swansea						
		, London,			Pos	sicode			Installatio	n Postcode	SA1 8	EN					
Distribu	tion board de	etails - Compl	ete in every ca	ise				Comple	ete only if the di	stribution board	is not co	onnected o	lirectly to the origin of th	ne install	ation		
Locatio		6 Room 3 Rise	er Schneider					Associa	ted RCD (if any):	BS (EN)	N/A						
Design	ation DB (CL D06/3						Z _{db} 0.	37		Ω	Operat	ing at l∆n 28.4		ms		
No. of	ways 2		✓ Supply polar	ity confirmed	Phase	sequence conf	irmed										
No. of	ohases 1		SPD: Opera	ational status	confirmed	✓ Not applicat	ole	I _{pf} 0.	65 kA	No. of poles N	Α		Time delay (if applicable)	N/A			
						1	EST		ULTS								
0			Circuit imped						ecord lower read		Polarity	Max. Measured	RCD testing		al test operation		
and	Rir	g final circuits	only	Fig 8 check	R1R2	or R2	Test	voltage	L/L, L/N	L/E, N/E	₹		All RCDs I∆n ms	RCD	AFDD		
Circuit No. and Line	r1	rn	r2	(√)	R1 + R2	R2		V	Μ(Ω)	Μ(Ω)		Zs (Ω)		(√)	(√)		
1/L3	N/A	N/A	N/A	N/A	0.35	N/A	250		>999	>999	✓	0.74	N/A	N/A	N/A		
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A		
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Details of	of circuits and	or installed eq	uipment vulner	able to dan	nage when te	sting				Date(s)	dead tes	sting 3	0/08/2023 To	30/08/20	23		
											s) live tes		0/08/2023 To	30/08/20			
Test ins	trument serial	number(s)								Date	o, ave les	9	0.00/2020	30/00/20	,20		
	pedance 102		Insulation	n resistance	102133109		Contin	uity 1021	33109	RCD 102133	109	E/E	Electrode 102133109				
		apital letters)		PETER HU				一		Signature	146.	L					
		ical Test Engir	L.		Date 30/	08/2023				7	Jug						

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)



phs	Compliance

Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -									
Client Addre	First Floor, 12 Arthur Street , London,			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea									
	, London,		Postcode	SA1 8EN									
Client Posto	eode EC4R 9AB												
Distribution bo	ard details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation										
SPD Details: Type	(s)* T1 T2 T3† N/A ✓		· ·										
Location	Flat 6 Room 4 Riser Schneider	Overcurrent protective device for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D06, 6/L3)									
Designation	DB CL D06/4	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A									
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA									

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors mm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	meth	a of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ::	nts	r z	СРС	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	mA)	Rating (A)
1/L3	Room 4 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		_												_		
		İ														

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	Name		ential Service						Installatio	n Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian						
Client	Address	First Floor, London,	12 Arthur Stre	eet		ent E	C4R 9	AB			Way, 0	Crymlyn B	Burrows, Swansea	c, i abiai	<u> </u>		
								l		n Postcode	SA1 8						
Distribu Locatio		6 Room 4 Rise	ete in every ca	ise			_		-			onnected o	directly to the origin of t	he install	ation		
Design		CL D06/4	er Scrineider				=		ted RCD (if any)	: BS (EN		Onerat	ing at l∆n 28.2				
Doolgii		52 5007 .						Z _{db} 0.	35		Ω	Operat	26.2		ms		
No. of			Supply polar	ity confirmed	Phase	sequence conf	irmed	l. _—		-				_			
No. of	ohases 1		SPD: Opera	ational status	confirmed	Not applicat	ole	I _{pf} 0.	68 kA	No. of poles	V/A		Time delay (if applicable	N/A			
						-	TEST	「RES	III TS								
			Circuit imped	lance Ω				In	sulation resistan		Po	Z Z	RCD testing		ial test		
Circ	Pin	g final circuits					Test	voltage	ecord lower read	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn		operation <u>≽</u>		
Circuit No. and Line		1	· ·	Fig 8 check	R1R2	2 or R2		-				Zs	ms	RG (√)	AFDD (✓)		
1/L3	r1 N/A	rn N/A	r2 N/A	(√) N/A	R1 + R2 0.30	R2 N/A	250	V	M(Ω)	M(Ω)	1	(Ω) 0.68	N/A	N/A	N/A		
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A		
2/23	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A		IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A		
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Details (of circuits and	or installed ed	uipment vulner	able to dan	nage when te	estina											
	Jan. Jan un (u)		FS.II. Familia	to dull	.5	9					s) dead tes		0/08/2023 To	30/08/20			
Total	lui iua e interior di interior	mumb ()								Dat	e(s) live tes	sting 3	0/08/2023 To	30/08/20	023		
	trument serial pedance 102		Insulatio	n resistanc	e 102133109	9	Contin	uity 1021	133109	RCD 10213	3109	F/F	Electrode 102133109				
		apital letters)		PETER HU		-	Jona	1021		Signature	MIL	/	102 100 103				
		ical Test Engir			Date 30/	08/2023		=			1 Spage						

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian						
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea						
	, Edition,		Postcode	SA1 8EN						
Client Posto	eode EC4R 9AB									
	ard details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation							
SPD Details: Type	(s)* T1 T2 T3† N/A ✓ Flat 6 Room 5 Riser Schneider	Overcurrent protective devic for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL D06, 7/L3)						
Designation	DB CL D06/5	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A						
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA						

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Type of wiring	Ref. I	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
uit N		of w	meth	a of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
0	Circuit designation	iring	Ref. method ∷	nts	r z	CPC	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	mA)	Rating (A)
1/L3	Room 5 Sockets	АЗ	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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									_							
			_													\sqcup
											1					

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client	Name	UPP Reside	ential Service	s Ltd					Installati	on Address	Swansea University Bay Campus, Reception -							
Client	Address	First Floor, , London,	12 Arthur Stre	eet		ent E	C4R 9.	AB	j		Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea							
						sicoue		I		on Postcode	SA1 8							
Distribu Locatio		etails - Comple 6 Room 5 Rise	ete in every ca	ise			_		•		d is not connected directly to the origin of the installation							
Design		CL D06/5	er Scrineider				=		ated RCD (if an	y): BS (EN)		Onera	ting at I∆n 28.2		ms			
-								Z _{db} 0	.35		Ω	Орста	28.2					
No. of			Supply polar			sequence conf						Time delay (if applicable) N/A						
No. of	ohases 1		SPD: Opera	ational status	confirmed	Not applical	ble	I _{pf} 0.68 kA No. of poles N/A Time delay (if applicable										
						-	TEST	r RES	ULTS									
			Circuit imped	lance Ω				I	nsulation resista		Po	M M a	RCD testing		al test			
Circ	Rin	g final circuits					Test	voltage	L/L, L/N	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn		peration ≱			
Circuit No. and Line		1	r2	Fig 8 check		2 or R2		_				Zs	ms	RCD (√)	AFDD (✓)			
1/L3	r1 N/A	rn N/A	N/A	(√) N/A	R1 + R2 0.36	R2 N/A	250	V	M(Ω)	M(Ω)	✓	0.74	N/A	N/A	N/A			
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A			
2/20	IN//X	14/7	IN//X	14/74	14/74	14/74	14//		14/74	14/74	14//-4	14//	14/7	14//	14//-			
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Details	of circuits and	or installed as	uipment vulner	able to dan	nage when to	eting						<u> </u>						
Details	or circuits and/	or mstalled eq	uipiiletti vuiner	avie io dan	iage wrien te	saury) dead tes		60/08/2023 To	30/08/20				
										Date	(s) live tes	sting 3	60/08/2023 To	30/08/20)23			
	trument serial pedance 102		Inculation	n recictoro	10213310		Contin	uity 102	133100	RCD 102133	100		Electrode 102133109					
	_	apital letters)		PETER HU		7	Contin	uity 102	133109	Signature Signature	1111	E/						
		ical Test Engir			Date 30/	08/2023		=		J	Trag	ks.						

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian								
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea								
	, London,		Postcode	SA1 8EN								
Client Posto	eode EC4R 9AB											
Distribution bo	pard details - Complete in every case	Complete only if the distribution board is not										
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	connected directly to the origin of the installation										
Location	Flat 6 Room 6 Riser Schneider	Overcurrent protective device for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D06, 7/L3)								
Designation	DB CL D06/6	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A								
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A I∆n mA								

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		Type of wiring	Ref. method ⊹	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection 6 time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line		of w	neth	d poi			nections 76	BS EN	Typ	Ratir	city	80%	BS EN	Тур	lΔn (mA)	Ratir
,	Circuit designation	iring	<u>&</u> :j:	nts	L / X	СРС	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	BS EN Number	Type No.	m _A)	Rating (A)
1/L3	Room 6 Sockets	А3		8	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE															
									_							
									_							
									_							
									_							
		<u> </u>														

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	Name Address		ential Service		Clie	ent E	C4R 9	AB	Installation	on Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea							
		, London,	1274thai Otto			stcode			⊐ Installati	on Postcode	SA1 8		Burrows, Swansea		_			
Distribu	tion board de	etails - Comple	ete in every ca	ıse				Comp					directly to the origin of t	he install	ation			
Locatio		6 Room 6 Rise					\neg		ated RCD (if an		N/A							
Design	ation DB (CL D06/6						Z _{db}			ing at IΔn 29.2 ms							
No. of	ways 2		✓ Supply polar	it, confirmed	Dhasa	sequence conf	له مست											
	ohases 1					Not applicat		I _{pf}	.61 kA	No. of poles N	I/A Time delay (if applicable) N/A							
110.0.			эг Борси	ational status	derininied L	14ot applicat	JIC											
						7	TEST	res	SULTS									
			Circuit imped	lance Ω					nsulation resista Record lower rea		Polarity	Max Mea	RCD testing		al test			
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1R2	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	Ť	Max. Measured	All RCDs IΔn	RCD	AFDD			
l Lin N	r1	rn	r2	, √)				V	M(Ω)	Μ(Ω)		Zs (Ω)	ms	(/)	(√)			
1/L3	N/A	N/A	N/A	N/A	R1 + R2 0.34	R2 N/A	250		>999	>999	√	0.77	N/A	N/A	N/A			
2/L3	N/A	N/A	N/A	N/A							N/A			N/A	N/A			
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										+								
										1								
Details of	of circuits and	or installed eq	uipment vulner	able to dam	age when te	sting				Date(s) dead tes	sting 2	24/08/2023 To	24/08/20	023			
											(s) live tes		24/08/2023 To	24/08/20				
Test ins	trument serial	number(s)								Date	(3)	a2	10	,00,20				
	pedance 102		Insulatio	n resistance	102133109		Contin	uity 102	133109	RCD 102133	109	E/	Electrode 102133109					
Tested	by: Name (c	apital letters)		PETER HU	GHES					Signature	Mohan	des .						
Po	sition Electr	ical Test Engir	neer		Date 24/	08/2023				7	Ory							

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian							
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Posto	eode EC4R 9AB										
	ard details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation								
SPD Details: Type	(s)* T1 T2 T3† N/A Flat 6 Room 7 Riser Schneider	Overcurrent protective devic for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL D06, 7/L3)							
Designation	DB CL D06/7	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A							
No. of ways	2	Nominal voltage 230	V RCD BS(EN)	Type Rating N/A IΔn mA							

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of ×	meth	of po			num nnecti BS 76	RS EN	살	Rati	king	80%	BS EN	Ϋ́	β	Rati
" <u>ē</u>	Circuit designation	Type of wiring	Ref. method ⊹	ints	L Z	СРС	ion (9)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 7 Sockets	А3	_	3	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client	Name	UPP Reside	ential Service	s Ltd		_			Installati	on Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian							
Client	Address	First Floor, London,	12 Arthur Stre	eet		ent E stcode	C4R 9	AB			Way, Crymlyn Burrows, Swansea							
.										on Postcode	SA1 8							
Locatio		6 Room 7 Rise	ete in every ca	ise			\neg		ete only if the lated RCD (if an		d is not connected directly to the origin of the installation							
Design		CL D06/7	or Commonder				╡	Z _{db}	,	y). BO (LIV)	_	Opera	ting at I∆n 28.6	ms				
-								200 [0	.35		Ω		3 25.0					
No. of			Supply polar			sequence conf		I _{pf} 0	.69 kA	No. of poles	Time delay (if applicable)							
INO. OI	ohases 1	`	SPD: Opera	ational status	confirmed	Not applical	ble	·pi 0	.09	No. of poles	Time delay (ii applicable)							
							TES1	res	ULTS									
			Circuit imped	lance Ω				I	nsulation resista Record lower rea		Polarity	Max	RCD testing		al test			
Circ	Rin	g final circuits	only	Fig 8 check	P1D	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	arity	Max. Measured	All RCDs IΔn	RCD	AFDD			
Circuit No. and Line	r1	rn	r2					V	M(Ω)	Μ(Ω)		Zs (Ω)	ms	(√)	(√)			
1/L3	N/A	N/A	N/A	(√) N/A	R1 + R2 0.32	R2 N/A	250	•	>999	>999	✓	0.71	N/A	N/A	N/A			
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A			
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Details of	of circuits and/	or installed eq	l uipment vulner	able to dan	ı nage when te	esting				Data/s) dead tes	sting 3	0/08/2023 To	30/08/20	123			
											s) live tes		0/08/2023 To	30/08/20	=			
Test ins	trument serial	number(s)								Date(a) live les	-ung	10	30/00/20	120			
	pedance 102		Insulatio	n resistance	102133109	9	Contin	uity 102	133109	RCD 102133	109	E/	Electrode 102133109					
Tested	by: Name (c	apital letters)		PETER HU	IGHES					Signature	Mohan	Les						
Po	sition Electr	ical Test Engir	neer		Date 30/	08/2023				7	May	-						

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian							
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Posto	eode EC4R 9AB										
Distribution bo	ard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	(s)* T1 T2 T3† N/A ✓		· ·								
Location	Flat 6 Room 8 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL D06, 8/L3)							
Designation	DB CL D06/8	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A							
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA							

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	meth	a of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ::	nts	r z	CPC	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	mA)	Rating (A)
1/L3	Room 8 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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		<u> </u>	_						_							
		<u> </u>														
		<u> </u>														
		<u> </u>														

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name UPP Residential Services L Client Address First Floor, 12 Arthur Street						C4R 9	AB	Installatio	on Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea							
, London,					Po	stcode			Installation Postcode SA1 8EN								
Distribution board details - Complete in every case Complete only if the distribution board is not connected directly to the origin of the installation																	
Location Flat 6 Room 8 Riser Schneider								Associated RCD (if any): BS (EN) N/A									
Designation DB CL D06/8								Z_{db} 0.35 Operating at I Δ n 28.6									
No. of	ways 2		✓ Supply polari	ty confirmed	Phase	sequence conf	firmed										
No. of phases 1 SPD: Operational status confirmed ✓ Not applicable I pf 0.69 kA No. of poles N/A Time delay (if applicable) N/A											N/A						
TEST RESULTS																	
							ES		SULTS nsulation resista	ance	70	22	DCD teeting Manual test				
Ω			Circuit imped					(R	Record lower rea	ading)	Polarity	Max. Measured	RCD testing All RCDs I∆n	button o	operation		
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	중 등 등 R1R2 or R2		R2 Test		L/L, L/N	L/E, N/E	~		ms	RCD	AFDD		
ine.	r1	rn	r2	(✓)	R1 + R2	R2		V	M(Ω)	Μ(Ω)		Zs (Ω)		(√)	(√)		
1/L3	N/A	N/A	N/A	N/A	0.26	N/A	250		>999	>999	✓	0.64	N/A	N/A	N/A		
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A		
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 30/08/2023 To 30/08/2023																	
Date(s) live testing 30/08/2023 To 30/08/2023																	
	trument serial																
	pedance 102				10213310	9	Contin	nuity 102		RCD 102133	109	E/f	Electrode 102133109				
		apital letters)		PETER HU		10010222				Signature	Hong	ks					
Po	sition Electr	ical Test Engir	neer		Date 30	/08/2023				6/	V						

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -								
Client Addr	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea								
	, Editadii,		Postcode	SA1 8EN								
Client Posto	code EC4R 9AB											
Distribution bo	pard details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	e(s)* T1 T2 T3† N/A		· ·									
Location	Dulais Flat 8 Kitchen Schneider	Overcurrent protective device for the distribution circuit:	Supply to distribution board	is from Sub Mains(Bus Bar 2, 13/L2)								
Designation	DB CL D08	No. of phases 1	BS(EN) 88-2 HRC	Type gG Rating 63 A								
No. of ways	18	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating IΔn mA								

SCHEDULE OF CIRCUIT DETAILS																
Circ	Typ		Ref.			Circuit conductors csa (mm²)		Overcurrent protective devices			Brea	BS 7671 Max. permitted Zs	RCD			
Circuit No. and Line		Type of wiring	Ref. method	No. of points served		<u> </u>	Maximum disconnection time (BS 7671)	BS EN	Туре	Rati	Breaking capacity	Other Other §	BS EN	Туре	IΔn	Rati
, <u>ē</u>	Circuit designation	iring	<u>g</u> :j:	ints	r Z	СРС	on (S)	Number	e No.	Rating (A)	(KA)	(Ω)	Number	o No.	lΔn (mA)	Rating (A)
1/L2	Lights Kitchen	А3	В	7	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
2/L2	Lights Bed Rooms 2, 3, 4	А3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
3/L2	Lights Bed Rooms 1, 8	А3	В	8	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
4/L2	Lights Bed Rooms 5, 6, 7	А3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
5/L2	SPARE															
6/L2	Sub Mains(DB CL D08/4, DB CL D08/2, DB CL D08/3)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
7/L2	Sub Mains(DB CL D08/7, DB CL D08/5, DB CL D08/6)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
8/L2	Sub Mains(DB CL D08/8, DB CL D08/1)	А3	В	2	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
9/L2	SPARE															
10/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L2	Sockets Kitchen RHS	А3	В	8	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
12/L2	Sockets Kitchen LHS	А3	В	5	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
13/L2	Cooker RHS	А3	В	1	10	4	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
14/L2	Cooker LHS	А3	В	1	10	4	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
15/L2	Door Watcher Alarm	А3	В	2	2.5	1.5	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
16/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPI	LE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd				Installation Address	Swansea University Bay Campus, Reception -
Client Addre	T list 1 looi, 12 / little officet	Client Postcode	EC4R 9	AΒ]	Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,	Postcode			Installation Postcode	SA1 8EN
Distribution boa	rd details - Complete in every case			Comple	ete only if the distribution board i	is not connected directly to the origin of the installation
Location	Dulais Flat 8 Kitchen Schneider			Associa	ted RCD (if any): BS (EN)	N/A
Designation	DB CL D08			Z _{db} 0.	 15	Ω Operating at IΔnms
No. of ways		Phase sequence of		I _{pf} 1.4	49 kA No. of poles N/A	Time delay (if applicable) N/A

No. of p	Io. of phases 1 SPD: Operational status confirmed V Not applicable I pf 1.49 kA No. of poles N/A Time delay (if applicable) N/A													
						1	EST RES	ULTS						
			Circuit impeda	ance Ω				sulation resistand ecord lower readi		Polarity	Max Mea	RCD testing	Manu button o	al test peration
Circuit No. and Line	Rin	g final circuits	only	Fig 8	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E		Max. Measured	All RCDs IΔn	RCD	AFDD
it No.	r1	rn	r2	* ~ (√)	R1 + R2	R2	V	M(Ω)	Μ(Ω)		Zs (Ω)	ms	(✓)	(✓)
1/L2	N/A	N/A	N/A	N/A	0.57	N/A	250	>999	>999	✓	0.81	28.4	✓	N/A
2/L2	N/A	N/A	N/A	N/A	0.66	N/A	250	>999	>999	✓	0.89	28.8	✓	N/A
3/L2	N/A	N/A	N/A	N/A	0.59	N/A	250	>999	>999	✓	0.83	28.2	✓	N/A
4/L2	N/A	N/A	N/A	N/A	0.55	N/A	250	>999	>999	✓	0.79	28.6	✓	N/A
5/L2	N/A	N/A	N/A	N/A						N/A			N/A	N/A
6/L2	0.38	0.38	0.58	✓	0.25	N/A	250	>999	>999	✓	0.48	28.2	✓	N/A
7/L2	0.36	0.35	0.57	✓	0.23	N/A	250	>999	>999	✓	0.45	28.4	✓	N/A
8/L2	0.29	0.28	0.44	✓	0.18	N/A	250	>999	>999	✓	0.40	28.6	✓	N/A
9/L2	N/A	N/A	N/A	N/A						N/A			N/A	N/A
10/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L2	0.19	0.20	0.30	✓	0.12		250	>999	>999	√	0.35	28.6	✓	N/A
12/L2	0.27	0.27	0.44	✓	0.18	N/A	250	>999	>999	✓	0.41	28.8	√	N/A
13/L2	N/A	N/A	N/A	N/A	0.13	N/A	250	>999	>999	✓	0.37	28.8	√	N/A
14/L2	N/A	N/A	N/A	N/A	0.15	N/A	250	>999	>999	√	0.39	28.4	√	N/A
15/L2	N/A	N/A	N/A	N/A	0.18	N/A	250	>999	>999	✓	0.42	28.4	√	N/A
16/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
										-				
										-				
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										-				
														-
														$\neg \neg$
Details o	of circuits and/	or installed eq	uipment vulnera	able to dan	nage when te	sting			Date(s) dead tes	tina 3	1/08/2023 To	31/08/20	23
										e(s) live tes		1/08/2023 To	31/08/20	==
Test inst	trument serial	number(s)												
Loop im	p impedance 102133109													
Tested	by: Name (c	apital letters)	F	PETER HU	IGHES			S	Signature	Mobile	6			
Po	sition Electr	ical Test Engir	neer		Date 31/0	08/2023			J	n.				

for Industrial/Commercial Premises



Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -						
Client Addre	First Floor, 12 Arthur Street , London,			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea						
	, London,		Postcode	SA1 8EN						
Client Posto	eode EC4R 9AB									
Distribution bo	ard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation								
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	Overcurrent protective device								
Location	Flat 8 Room 1 Riser Schneider	for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D08, 8/L2)						
Designation	DB CL D08/1	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A						
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA						

	SCHEDULE OF CIRCUIT DETAILS a C. d. d. d. d. d. d. d. d. d. d. d. d. d.															
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §				
Line Line		of w	meth	of po			num nnecti BS 76	RS EN	챃	Rati	king	80%	BS EN	ΨΨ	β	Rati
" <u>ē</u>	Circuit designation	Type of wiring	Ref. method ∴	ints	Ľ Ž	СРС	ion (9)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L2	Room 1 Sockets	А3		6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

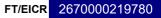
for Industrial/Commercial Premises



	Client Name UPP Residential Services Ltd Installation Address Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian														
Client	Name	UPP Reside	ential Services	s Ltd					Installatio	on Address					
Client	Address		12 Arthur Stre	et		_	C4R 9AI	В			Way, (a Floor T Crymlyn E	ower Information Centr Burrows, Swansea	e, ⊢abiar	1
		, London,			P	stcode			Installatio	on Postcode	SA1 8		, , , , , , , , , , , , , , , , , , ,		
Distribu	tion board de	etails - Comple	ete in every ca	Se .				Comple	ete only if the o	distribution board	l is not co	nnected	directly to the origin of t	he install	ation
Locatio		8 Room 1 Rise					—I		-			Jillieoteu '	unectly to the origin or t	ile ilistali	ation
Design		CL D08/1	CI OCITICIDEI				==		ted RCD (if any	/): D3 (EN		Onere	ting at IAn land		_
Design	ation DB (JL D00/1						Z _{db} 0.4	40		Ω	Opera	ting at I∆n 28.6		ms
No. of \	ways 2		✓ Supply polari	ty confirmed	i 🗸 Phase	e sequence con	firmed								
No. of	ohases 1		SPD: Opera	ntional status	confirmed	✓ Not applica	ble	I _{pf} 0.	65 kA	No. of poles	/A		Time delay (if applicable) N/A	
						•	TEST	RES	ULTS						
			Circuit imped	ance Ω					sulation resista		Pol	M M a	RCD testing		al test
Circuit No. and Line	Din	ng final circuits	only	우고			Test vo		L/L, L/N	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn		
nd L		Ig IIIIai circuits		Fig 8 check	R1F	R2 or R2		-				Zs	ms	RCD	AFDD
	r1	rn	r2	(√)	R1 + R2	R2	V	<u>'</u>	M(Ω)	Μ(Ω)		(Ω)		(√)	(√)
1/L2	N/A	N/A	N/A	N/A	0.17	N/A	250		>999	>999	✓	0.59	N/A	N/A	N/A
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details	of circuite and	or installed a	uinment value -	able to da	nage where	esting							<u> </u>		
Details of	circuits and/	or installed eq	uipment vulnera	able to dan	nage when t	esung				Date(s) dead tes	sting 1	8/08/2023 To	18/08/20)23
							Date(s) live testing 18/08/2023 To 18/08/2023)23		
Test instrument serial number(s)															
Loop im	pedance 102	133109	Insulation	n resistanc	e 10213310)9	Continui	ty 1021	33109	RCD 102133	109	E/	Electrode 102133109		
Tested	by: Name (c	apital letters))	PETER HU	JGHES					Signature	Mohan	Les			
Po	sition Electr	ical Test Engir	neer		Date 18	3/08/2023	Johnson								

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian				
Client Addre	First Floor, 12 Arthur Street , London,			Way, Crymlyn Burrows, Swansea				
	, London,		Postcode	SA1 8EN				
Client Posto	eode EC4R 9AB							
Distribution bo	ard details - Complete in every case	Complete only if the distr						
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	_						
Location	Flat 8 Room 8 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D08, 8/L2)				
Designation	DB CL D08/8	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A				
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA				

SCHEDULE OF CIRCUIT DETAILS Details Detai																
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co	nductors mm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCI		
Line Line		of w	meth	a of poi			num nnecti BS 76	BS FN	Τyp	Rati	king	80%	BS EN	ΨŢ	IΔn (mA)	Ratii
. 0	Circuit designation	iring	Ref. method ∷	nts	r z	СРС	71 S) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	(A m	Rating (A)
1/L2	Room 8 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

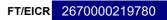
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	Name Address		ential Services	et Client EC4R 9AB Postcode					Installatio	on Address	Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea				
		, London,				sicode			Installatio	on Postcoo	de SA18	EN			
			ete in every ca	se			_		-			onnected	directly to the origin of	he install	ation
Locatio	=	8 Room 8 Rise CL D08/8	er Schneider				=		ated RCD (if any	/): BS (EN) N/A	Onered	ting at IAn land		-
Design	ation DB	CL D06/6					_	Z _{db} 0	.40		Ω	Operai	ting at I∆n 28.6		ms
No. of	ways 2		Supply polari	ty confirmed	Phase	sequence confi	irmed	l							
No. of	ohases 1		SPD: Opera	tional status	confirmed	Not applicab	ole	I _{pf} 0	.69 kA	No. of poles	N/A		Time delay (if applicable) N/A	
						-	E6.	r des	ULTS						
			Circuit imped	ance O			LU	li	nsulation resista		Po	<u> </u>	RCD testing		ıal test
Cir	Di	an final aircuita					Tost	(R voltage	L/L, L/N	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn	+	operation >
Circuit No. and Line		ng final circuits		Fig 8 check	R1R2	2 or R2	1030	_				Zs	ms	RCD	AFDD
	r1	rn	r2	(√)	R1 + R2	R2	050	V	Μ(Ω)	Μ(Ω)	√	(Ω)	N/A	(√)	(√)
1/L2	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.13 N/A	N/A N/A	250 N/A		>999 N/A	>999 N/A	N/A	0.55 N/A	N/A N/A	N/A N/A	N/A N/A
2/L2	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A		IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A
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Details	of circuite and	/or installed eq	uipment vulnera	able to dan	nage when to	esting							<u> </u>		
Details	or circuits affi	o msaneu eq	aipinient vuinera	ine in agu	iage when te	July					te(s) dead tes		0/08/2023 To	30/08/20	=
											Date(s) live tes	sting 3	50/08/2023 To	30/08/20	023
	trument seria		Insulation	resistano	e 102133109		Contin	uity 102	133100	RCD 102	133100		Electrode 102133109		
	_	capital letters)		PETER HU			Cortui	102		Signature	8.40.000	-	102133109		
		rical Test Engir			Date 30/	08/2023	Signature fftight								

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian					
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea					
	, London,		Postcode	SA1 8EN					
Client Posto	eode EC4R 9AB								
Distribution bo	ard details - Complete in every case	Complete only if the distr							
SPD Details: Type	(s)* T1 T2 T3† N/A ✓		· ·						
Location	Flat 8 Room 2 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D08, 6/L2)					
Designation	DB CL D08/2	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A					
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A I∆n mA					

SCHEDULE OF CIRCUIT DETAILS and Circuit conductors cas (mm²) Type Typ																
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §				
Line Line		of w	meth	a of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ::	nts	r z	CPC	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	mA)	Rating (A)
1/L2	Room 2 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

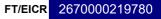
for Industrial/Commercial Premises



Client Name UPP Residential Services Ltd Installation Address Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea Postcode Sad PEN Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Campus, Reception - Ground												$\overline{}$			
Client	Address		12 Arthur Stre	eet			C4R 9	AB	j					∍, Fabiar ———	1
		, London,			P0	stcode			Installati	on Postcode	SA1 8	EN			
Distribu Locatio		8 Room 2 Rise	ete in every ca	ise			_		-			onnected	directly to the origin of the	ne install	ation
Design		CL D08/2	er Schneider				_		ated RCD (if an	y): BS (EN)		Opera	ting at I∆n 28.2		
Doolgii		52 500/2						Z _{db} 0	.48		Ω	Орега	28.2		ms
No. of			Supply polar	ity confirmed	Phase	sequence conf	firmed	۱. –		_					
No. of	ohases 1		SPD: Opera	ational status	confirmed	Not applical	ble	I _{pf} 0	.65 kA	No. of poles N	/A		Time delay (if applicable)	N/A	
						-	TEST	r RES	ULTS						
			Circuit imped	lance Ω				I	nsulation resista		Po	M M a	RCD testing		al test
Circ	Rin	g final circuits					Test	voltage	L/L, L/N	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn		operation ≧
Circuit No. and Line		1	r2	Fig 8		2 or R2		_				Zs	ms	RC (√)	AFDD (✓)
1/L2	r1 N/A	rn N/A	N/A	(√) N/A	R1 + R2 0.22	R2 N/A	250	V	M(Ω)	M(Ω)	/	0.73	N/A	N/A	N/A
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/12	IN//X	14/74	14/7	14/74	14/74	14/74	14//		14//	14//4	14//	14//	14/7	14//	14/74
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Details of	of circuits and/	ı ′or installed eq	l uipment vulner	able to dan	ı nage when te	esting				Date(s) dead tes	sting 3	30/08/2023 To	30/08/20	123
											(s) live tes		30/08/2023 To	30/08/20	
Test ins	trument serial	number(s)								Date	(3) IIVE LES	-ung	10	30/00/20	723
	pedance 102		Insulatio	n resistanc	e 10213310	9	Contin	uity 102	133109	RCD 102133	109	E/	Electrode 102133109		
Tested	by: Name (c	apital letters)		PETER HL	IGHES					Signature	Mohan	des .	-		
Po	sition Electr	ical Test Engir	neer		Date 30/	08/2023				7	Ory				

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian								
re, Fabian								
Complete only if the distribution board is not connected directly to the origin of the installation								
32 A								
/A IΔn mA								

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line		of w	meth	d f poi			nections 76	BS EN	Ϋ́	Rati	city	80%	BS EN	Typ	lΔn (mA)	Ratir
.0	Circuit designation	iring	Ref. method ::-	nts	Z Z	СРС	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	mA)	Rating (A)
1/L2	Room 3 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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		<u> </u>														

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	Client Name UPP Residential Services Ltd Installation Address Swansea University Bay Campus, Reception -														
									Installati	on Address			ersity Bay Campus, Rec ower Information Centr		n
Client	Address	First Floor, , London,	12 Arthur Stre	eet		ent	C4R 9.	AB					Burrows, Swansea		
		, London,							Installati	on Postcode	SA1 8	EN			
Distribu	tion board de	etails - Compl	ete in every ca	ise				Compl	ete only if the	distribution board	is not co	nnected	directly to the origin of t	he install	ation
Locatio	n Flat	8 Room 3 Rise	er Schneider					Associa	ated RCD (if an	y): BS (EN)	N/A				
Design	ation DB (CL D08/3						Z _{db} 0.	.48		Ω	Opera	ting at I∆n 28.2		ms
No. of	ways 2		✓ Supply polar	itfirmd	Dhasa	sequence conf	له مست	_			_				
	phases 1					_		I _{pf} 0.	.65 k <i>A</i>	No. of poles N	Δ		Time delay (if applicable	N/A	
INO. OI	priases [1	,	SPD: Opera	ationai status	confirmed	Not applical	bie) p. [0.	10	110: 01 polos [17]	,,		Time delay (ii applicable)	14// 1	
							TEST	r RES	ULTS						
			Circuit imped	ance O				lı	nsulation resista		Pc	33	RCD testing		ıal test
ູ ⊆				1					ecord lower rea		Polarity	Max. Measured	All RCDs IΔn	1	operation
Circuit No. and Line	Rir	g final circuits	only	Fig 8 check	R1R2	2 or R2	lest	voltage	L/L, L/N	L/E, N/E			ms	RCD	AFDD
ine.	r1	rn	r2	(√)	R1 + R2	R2		V	M(Ω)	M(Ω)		Zs (Ω)		(√)	(√)
1/L2	N/A	N/A	N/A	N/A	0.27	N/A	250		>999	>999	✓	0.77	N/A	N/A	N/A
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details	of circuite and	or installed ea	uipment vulner	able to dan	age when to	sting									
Details	or orround affur	or motanicu eq	aipinont vuillet	abic to udil	age when te	Jang					dead tes		30/08/2023 To	30/08/20)23
<u></u>										Date(s) live tes	sting 3	30/08/2023 To	30/08/20)23
	trument serial														
	pedance 102				102133109	•	Contin	uity 102	133109	RCD 102133	109	E/I	Electrode 102133109		
		apital letters)		PETER HU						Signature	Hoba	6			
Po	sition Electr	ical Test Engir	neer		Date 30/	08/2023				1/1	11				

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian						
Client Addre	First Floor, 12 Arthur Street , London,			Way, Crymlyn Burrows, Swansea						
	, condon,		Postcode	SA1 8EN						
Client Posto	EC4R 9AB									
	ard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation								
SPD Details: Type((s)* T1 T2 T3† N/A ✓ Flat 8 Room 4 Riser Schneider	Overcurrent protective device for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL D08, 6/L2)						
Designation	DB CL D08/4	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A						
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA						

	SCHEDULE OF CIRCUIT DETAILS															
Circu and		Туре	Ref.	No. o	Circuit co csa (r	nductors nm²)	Maxim discor time (I	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ::-	No. of points served	r ž	CPC	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	BS EN Number	Type No.	Rating (A)	city (KA)	80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L2	Room 4 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
												l				

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client	Client Name UPP Residential Services Ltd Installation Address Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian														
Client	Address	First Floor, , London,	12 Arthur Stre	eet		ent E	C4R 9	AB					Burrows, Swansea	z, rabiai	<u>'</u>
								I		n Postcode	SA1 8				
Distribu Locatio		etails - Comple 8 Room 4 Rise	ete in every ca	ise			_		-			onnected o	directly to the origin of t	ne install	ation
Design		CL D08/4	er Scrineider				=		ted RCD (if any)	: BS (EN		Onerat	ing at l∆n 28.2		ms
-								Z _{db} 0.	48		Ω	Ороги	20.2		
No. of			Supply polar			sequence conf									
No. of	ohases 1		SPD: Opera	ational status	confirmed	Not applicat	ole	I _{pf} 0.	68 KA	No. of poles	N/A		Time delay (if applicable)	N/A	
						-	TEST	Γ RES	ULTS						
			Circuit imped	lance Ω				In	sulation resistan		Po	≤ ≤ e	RCD testing		al test
Circ ar	Ring final circuits only								ecord lower read	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn	RCD	operation ≱
Circuit No. and Line	r1	rn	r2	Fig 8		2 or R2		voltage V	M(Ω)	M(Ω)		Zs	ms	(√)	AFDD (✓)
_ ಹ .೧ 1/L2	N/A	N/A	N/A	(√) N/A	R1 + R2 0.26	R2 N/A	250	V	>999	>999	√	(Ω)	N/A	N/A	N/A
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
2,22	10//	14//	14// (14// (14// (1071	14// (1077	10//	14/21	1071	14// 1	14/7	14/71
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Details of	of circuits and	or installed eq	uipment vulner	able to dan	nage when te	esting				Date(s) dead tes	sting 3	0/08/2023 To	30/08/20)23
										Date	e(s) live tes	sting 3	0/08/2023 To	30/08/20	023
Test ins	trument serial	number(s)													
	pedance 102				102133109	9	Contin	uity 1021		RCD 10213	3109	E/E	Electrode 102133109		
		apital letters)		PETER HU					\$	Signature	Hong	ks			
Po	osition Electr	ical Test Engir	neer		Date 30/	U8/2U23				i 1	V 0				- 1

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian						
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea						
	, London,		Postcode	SA1 8EN						
Client Posto	eode EC4R 9AB									
Distribution bo	ard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation								
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	Overcurrent protective devic								
Location	Flat 8 Room 5 Riser Schneider	for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL D08, 7/L2)						
Designation	DB CL D08/5	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A						
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA						

	SCHEDULE OF CIRCUIT DETAILS															
Circu and		Туре	Ref.	No. o	Circuit co csa (r	nductors nm²)	Maxim discor time (I	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ::-	No. of points served	r ž	CPC	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	BS EN Number	Type No.	Rating (A)	city (KA)	80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L2	Room 5 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	I	I	1						I	1	I	1	1			

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	Client Name UPP Residential Services Ltd Installation Address Swansea University Bay Campus, Reception -														
									Installati	on Address			rsity Bay Campus, Rec ower Information Centro		,
Client	Address	First Floor, , London,	12 Arthur Stre	eet		ent	C4R 9	AB					Burrows, Swansea		
		, London,							Installati	on Postcode	SA1 8	EN			
Distribu	tion board de	etails - Compl	ete in every ca	ise				Compl	ete only if the	distribution board	is not co	nnected o	directly to the origin of the	ne install	ation
Locatio	n Flat	8 Room 5 Rise	er Schneider					Associa	ated RCD (if any	y): BS (EN)	N/A				
Design	ation DB (CL D08/5						Z _{db} 0.	.45		Ω	Operat	ting at l∆n 28.4		ms
No of	ways 2		V Commbo malan	itfirmd	Dhasa	sequence conf	i una a al	_			_				
No. of	phases 1		Supply polar			_		I _{pf} 0.	.68 kA	No. of poles N	Δ		Time delay (if applicable)	N/A	
INO. OI	priases [1	,	SPD: Opera	ationai status	confirmed	Not applical	bie) p. [0.	.00	(No. of poles [N	,,		rime delay (ii applicable)	10/7	
							TEST	r RES	ULTS						
			Circuit imped	ance O				lı	nsulation resista		Pc	33	RCD testing		al test
ູ ⊆				1					ecord lower rea		Polarity	Max. Measured	All RCDs IΔn		peration
Circuit No. and Line	Rir	g final circuits	only	Fig 8 check	R1R2	2 or R2	lest	voltage	L/L, L/N	L/E, N/E			ms	RCD	AFDD
ine.	r1	rn	r2	(√)	R1 + R2	R2		V	M(Ω)	M(Ω)		Zs (Ω)		(√)	(✓)
1/L2	N/A	N/A	N/A	N/A	0.14	N/A	250		>999	>999	✓	0.61	N/A	N/A	N/A
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details	of circuite and	or installed ea	uipment vulner	able to dan	age when to	sting									
Details	or circuits affu	or moralled eq	aipinent vuillet	ane in agu	age when te	sang					dead tes		0/08/2023 To	30/08/20	23
										Date(s) live tes	sting 3	0/08/2023 To	30/08/20)23
	est instrument serial number(s)														
	pedance 102				102133109	9	Contin	uity 102	133109	RCD 102133	109	E/E	Electrode 102133109		
		apital letters)		PETER HU						Signature	yoban	6			
Po	sition Electr	ical Test Engir	neer		Date 30/	08/2023				1	11-1				- 1

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian								
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea								
	, London,		Postcode	SA1 8EN								
Client Posto	eode EC4R 9AB											
Distribution bo	pard details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	(s)* T1 T2 T3† N/A ✓		· ·									
Location	Flat 8 Room 6 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D08, 7/L2)								
Designation	DB CL D08/6	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A								
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A I∆n mA								

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r			Overcurrent protect	ive dev		Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
uit N Line		of w	meth	of poi			num nnecti BS 76	RS FN	ΨŢ	Rati	king	80%	BS EN	ΨŢ	β	Rati
.0	Circuit designation	iring	Ref. method ⊹	ints	L /N	CPC	on (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L2	Room 6 Sockets	А3	В	8	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE															
			Ш													
			Ш													
			Ш													
			Ш													
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	lient Name UPP Residential Services Ltd Installation Address Swansea University Bay Campus, Reception - Ground Floor, 12 Arthur Street Client EC4R 9AB Way, Crymlyn Burrows, Swansea														
Client	Address	First Floor, , London,	12 Arthur Stre	eet		ent <u>∟</u> stcode	C4R 9	AB		on Dootoodo			Burrows, Swansea		
Dietribu	tion hoard do	staile Comple	ete in every ca	160				Comp		on Postcode	SA1 8		directly to the origin of t	ho inetall	ation
Locatio		8 Room 6 Rise		156					ated RCD (if an			mecteu	unectly to the origin of t	ie ilistali	ation
Design		CL D08/6					=	Z _{db}	, ,	y). BO (EI4)	Ω	Opera	ting at I∆n 28.4		ms
	_							_ ab [c	0.45			·	0		
No. of			Supply polar			sequence conf		I _{pf} C).61 kA	No. of poles N	/^		Time delay (if applicable)	N/A	
INO. OI	ohases 1		SPD: Opera	ational status	confirmed	Not applical	ole	1 .bi [C	7.01 KP	(No. of poles IN	/A		Time delay (ii applicable)	IN/A	
						7	TEST	r RES	SULTS						
			Circuit imped	ance Ω					nsulation resista Record lower rea		Polarity	Max	RCD testing		al test
Circuit No. and Line	Rin	g final circuits	only	Fig 8	DADO) P2	Test	voltage	L/L, L/N	L/E, N/E	arity	Max. Measured	All RCDs IΔn	RCD	AFDD
	r1	rn	r2			2 or R2		V	M(Ω)	Μ(Ω)		Zs	ms	(√)	
1/L2	N/A	N/A	N/A	(√) N/A	R1 + R2 0.10	R2 N/A	250	•	>999	>999	√	(Ω) 0.56	N/A	N/A	N/A
2/L2	N/A	N/A	N/A	N/A							N/A			N/A	N/A
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Details of	l of circuits and/	l or installed eq	uipment vulner	l able to dam	l nage when te	sting				D-4 /	\ daa d t		14/09/2022 T-	24/02/01	122
						-) dead tes		24/08/2023 To	24/08/20	
Test inc	trument sorial	number(a)								Date	(s) live tes	sting 2	24/08/2023 To	24/08/20)23
	trument serial pedance 102		Insulatio	n resistance	102133109	9	Contin	uity 102	2133109	RCD 102133	109	F/	Electrode 102133109		
		apital letters)		PETER HU	_			7 [102		Signature	0111	/.	.02.00100		
		ical Test Engir			Date 24/	08/2023				7	Hag	W)			

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian					
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea					
	, London,		Postcode	SA1 8EN					
Client Posto	eode EC4R 9AB								
Distribution bo	ard details - Complete in every case	Complete only if the distr							
SPD Details: Type	(s)* T1 T2 T3† N/A	connected directly to the	· ·						
Location	Flat 8 Room 7 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D08, 7/L2)					
Designation	DB CL D08/7	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A					
No. of ways	2	Nominal voltage 230	V RCD BS(EN)	Type Rating N/A IΔn mA					

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of ×	meth	of po			num nnecti BS 76	RS EN	살	Rati	king	80%	BS EN	ΨΨ	Δh	Rati
" <u>ē</u>	Circuit designation	Type of wiring	Ref. method ⊹	ints	Ľ Ž	СРС	ion (9)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L2	Room 7 Sockets	А3	_	3	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
									_							
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



London, Postcode Installation Postcode SA1 8EN		Name Address		ential Services				C4R 9	AB	Installation	on Address	Groun	d Floor To	ersity Bay Campus, Recover Information Centre		n
Second Second Feet Scheme Feet Scheme Feet Scheme Feet Scheme Feet Scheme Feet						Po	stcode			– Installati	on Postcode			ouriows, owarisca		
Design D	Distribu	tion board de	tails - Comple	ete in every ca	se				Compl	ete only if the	distribution boar	d is not co	onnected	directly to the origin of the	ne install	ation
No. of phases	Locatio	n Flat	8 Room 7 Rise	er Schneider					Associa	ated RCD (if an	y): BS (EN	1)				
No. of phases	Design	ation DB (CL D08/7						Z _{db} 0.	.45		Ω	Opera	ting at I∆n 28.4		ms
Second S	No. of v	ways 2		✓ Supply polari	ty confirmed	Phase	sequence conf	irmed								
Part				SPD: Opera	itional status	confirmed	✓ Not applical	ole	I _{pf} 0.	.69 kA	No. of poles			Time delay (if applicable)		
Part																
Test							7	ES					22	1	Man	-144
Test				Circuit imped	ance Ω							oolari	Max.	_		
11.2 N/A	ircuit and	Rin	g final circuits	only	Fig 8 check	R1F	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	4			RCD	AFDD
11.2 N/A	Line	r1	rn	r2	(✓)	R1 + R2	R2		V	M(Ω)	M(Ω)		Zs (Ω)		(√)	
		N/A	N/A	N/A	N/A	0.16	N/A	250		>999	>999	✓	0.63	N/A	N/A	N/A
Date(s) dead testing 30/08/2023 10 30/08/2023	2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
Date(s) dead testing 30/08/2023 10 30/08/2023												_				
Date(s) dead testing 30/08/2023 10 30/08/2023												-	-			
Date(s) dead testing 30/08/2023 10 30/08/2023							-					+	-			
Date(s) dead testing 30/08/2023 10 30/08/2023							-					+				
Date(s) dead testing 30/08/2023 10 30/08/2023							_					+				
Date(s) dead testing 30/08/2023 10 30/08/2023							_					+-				
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Date(s) dead testing 30/08/2023 10 30/08/2023							-					+	-			
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Date(s) dead testing 30/08/2023 10 30/08/2023							-					+				
Date(s) dead testing 30/08/2023 10 30/08/2023							+				+	+				
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Date(s) dead testing 30/08/2023 10 30/08/2023																
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Date(s) dead testing 30/08/2023 10 30/08/2023																
Date(s) dead testing 30/08/2023 10 30/08/2023												_				
Date(s) dead testing 30/08/2023 10 30/08/2023	-															
Test instrument serial number(s) Loop impedance 102133109 Insulation resistance 102133109 Continuity 102133109 RCD 102133109 E/Electrode 102133109 Tested by: Name (capital letters) PETER HUGHES Signature	Details of circuits and/or installed equipment vulnerable to damage when testing										Date(s) dead tes	sting 3	0/08/2023 To	30/08/20	23
Loop impedance 102133109 Insulation resistance 102133109 Continuity 102133109 RCD 102133109 E/Electrode 102133109 Tested by: Name (capital letters) PETER HUGHES Signature											Dat	e(s) live tes	sting 3	0/08/2023 To	30/08/20)23
Tested by: Name (capital letters) PETER HUGHES Signature				_												
9 1600							9	Contir	uity 102	133109		8.47.107.07	757	Electrode 102133109		
					ZETER HU		/08/2023		_		Signature	John	ks			

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -
Client Addre	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	eode EC4R 9AB			
Distribution bo	ard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	Overcurrent protective device		
Location	Dulais Flat 10 Kitchen Schneider	for the distribution circuit:	Supply to distribution board	is from Sub Mains(Bus Bar 2, 15/L1)
Designation	DB CL D10	No. of phases 1	BS(EN) 88-2 HRC	Type gG Rating 63 A
No. of ways	18	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating IΔn mA

					SCH	EDUL	E OF	CIRCUIT DETA	ILS							
Circ		Тур	Ref	No.	Circuit co	nductors	Max disc	Overcurrent protect	tive dev	rices	Bre cap	BS 7671 Max. permitted Zs		RCI)	
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ∺	No. of points served		СРС	Maximum disconnection Θ time (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking A capacity (K	Other Other § 80% (Ω)	BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L1	Lights Kitchen	А3	В	7	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
2/L1	Lights Bed Rooms 2, 3, 4	А3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
3/L1	Lights Bed Rooms 1, 8	АЗ	В	8	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
4/L1	Lights Bed Rooms 5, 6, 7	АЗ	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
5/L1	1 SPARE															
6/L1	Sub Mains(DB CL D10/4, DB CL D10/2, DB CL D10/3)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
7/L1	Sub Mains(DB CL D10/7, DB CL D10/5, DB CL D10/6)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
8/L1	Sub Mains(DB CL D10/1, DB CL D10/8)	A3	В	2	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
9/L1	SPARE															
10/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L1	Sockets Kitchen RHS	А3	В	8	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
12/L1	Sockets Kitchen LHS	A3	В	5	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
13/L1	Cooker RHS	А3	В	1	10	4	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
14/L1	Cooker LHS	А3	В	1	10	4	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
15/L1	Door Watcher Alarm	А3	В	2	2.5	1.5	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
16/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XP	LE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results



for Ind	lustrial/Coments for El	ommercial ectrical Instal	LATION Premises Ilations ing Regulation			REPO	RT - Te	est Re	sults		F	T/EICR	267000021978 phs Con		ance		
Clien	t Name	UPP Resid	ential Service	s Ltd					Installatio	n Address			rsity Bay Campus, Rec		$\overline{}$		
Clien	t Address		12 Arthur Stre	et		lient	EC4R 9	AB					ower Information Centre ourrows, Swansea	, Fabian	1		
		, London,			P	ostcode			Installatio	n Postcode	SA1 8	EN					
Distribu	ıtion board d	etails - Compl	ete in every ca	ise				Comple	ete only if the d	istribution board	d is not connected directly to the origin of the installation						
Location	on Dula	ais Flat 10 Kitc	hen Schneider					Associa	ated RCD (if any)	: BS (EN)	N/A						
Desigr	nation DB	CL D10						Z _{db} 0.	.08		Ω	Operat	ing at l∆n		ms		
	No. of ways 18 Supply polarity confirmed Phase sequence No. of phases 1 SPD: Operational status confirmed V Not app								24 kA	No. of poles N	/A		Time delay (if applicable)	N/A			
							TEST	T RES	ULTS								
			Circuit imped	lance Ω					nsulation resistar ecord lower read		Polarity	Max	RCD testing		al test		
Circuit No. and Line	Rii	ng final circuits	only	Fig 8	R1	R2 or R2	Test	voltage	L/L, L/N	L/E, N/E	arity	Max. Measured	All RCDs IΔn	RCD	AFDD		
No.	r1	rn	r2	(√)	R1 + R2	R2		V	M(Ω)	M(Ω)		Zs (Ω)		(√)	(√)		
1/L1	N/A	N/A	N/A	N/A	0.57	N/A	250		>999	>999	✓	0.81	28.4	✓	N/A		
2/L1	N/A	N/A	N/A	N/A	0.66	N/A	250		>999	>999	✓	0.89	28.8	✓	N/A		
3/L1	N/A	N/A	N/A	N/A	0.59	N/A	250		>999	>999	✓	0.83	28.2	✓	N/A		
4/L1	N/A	N/A	N/A	N/A	0.55	N/A	250		>999	>999	✓	0.79	28.6	✓	N/A		
5/L1	N/A	N/A	N/A	N/A							N/A			N/A	N/A		
6/L1	0.38	0.38	0.58	✓	0.25	N/A	250		>999	>999	✓	0.35	28.2	 	N/A		
7/L1	0.36	0.35	0.57	✓	0.23	N/A	250		>999	>999	✓	0.33	28.4	✓	N/A		
8/L1	0.29	0.28	0.44	✓	0.18	N/A	250		>999	>999	✓	0.27	28.6	✓	N/A		
9/L1	N/A	N/A	N/A	N/A							N/A			N/A	N/A		
10/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A		
11/L1	0.19	0.20	0.30	✓	0.12		250		>999	>999	✓	0.35	28.6	✓	N/A		
12/L1	0.27	0.27	0.44	✓	0.18	N/A	250		>999	>999	✓	0.41	28.8	✓	N/A		
13/L1	N/A	N/A	N/A	N/A	0.13	N/A	250		>999	>999	✓	0.37	28.8	✓	N/A		
14/L1	N/A	N/A	N/A	N/A	0.15	N/A	250		>999	>999	✓	0.39	28.4	✓	N/A		
15/L1 N/A N/A N/A N/A 0.18 N/A					250		>999	>999	✓	0.42	28.4	✓	N/A				
16/L1 N/A N/A N/A N/A N/A N/A					N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A				

e c		***		(🗸)	R1 + R2	R2		(==/	(/		(22)		(' /	(, ,
/L1	N/A	N/A	N/A	N/A	0.57	N/A	250	>999	>999	✓	0.81	28.4	✓	N/A
2/L1	N/A	N/A	N/A	N/A	0.66	N/A	250	>999	>999	✓	0.89	28.8	✓	N/A
3/L1	N/A	N/A	N/A	N/A	0.59	N/A	250	>999	>999	✓	0.83	28.2	✓	N/A
l/L1	N/A	N/A	N/A	N/A	0.55	N/A	250	>999	>999	✓	0.79	28.6	✓	N/A
5/L1	N/A	N/A	N/A	N/A						N/A			N/A	N/A
6/L1	0.38	0.38	0.58	✓	0.25	N/A	250	>999	>999	✓	0.35	28.2	✓	N/A
7/L1	0.36	0.35	0.57	✓	0.23	N/A	250	>999	>999	✓	0.33	28.4	✓	N/A
3/L1	0.29	0.28	0.44	✓	0.18	N/A	250	>999	>999	✓	0.27	28.6	✓	N/A
9/L1	N/A	N/A	N/A	N/A						N/A			N/A	N/A
0/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/L1	0.19	0.20	0.30	✓	0.12		250	>999	>999	✓	0.35	28.6	✓	N/A
2/L1	0.27	0.27	0.44	✓	0.18	N/A	250	>999	>999	✓	0.41	28.8	✓	N/A
3/L1	N/A	N/A	N/A	N/A	0.13	N/A	250	>999	>999	✓	0.37	28.8	✓	N/A
4/L1	N/A	N/A	N/A	N/A	0.15	N/A	250	>999	>999	✓	0.39	28.4	✓	N/A
5/L1	N/A	N/A	N/A	N/A	0.18	N/A	250	>999	>999	✓	0.42	28.4	✓	N/A
6/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Deteile	of singuity and		vione and various			ntim m								
Details	of circuits and/	or installed eq	uipment vulnera	able to dan	nage when te	sting			Date(s) dead tes	ting 3	I/08/2023 To	31/08/20	23
									Dat	e(s) live tes	ting 3	I/08/2023 To	31/08/20	23
	t instrument serial number(s)													
	pedance 102		_	resistance	102133109		Continuity 1021	133109	RCD 10213	3109	E/E	lectrode 102133109		
Tested	ted by: Name (capital letters) PETER HUGHES Signature													
P	osition Electri	cal Test Engir	ieer		Date 31/0	08/2023			J	Org				

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian								
Client Addre	First Floor, 12 Arthur Street , London,			Way, Crymlyn Burrows, Swansea								
	, London,		Postcode	SA1 8EN								
Client Posto	eode EC4R 9AB											
Distribution bo	ard details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	(s)* T1 T2 T3† N/A ✓		· ·									
Location	Flat 10 Room 1 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL D10, 8/L1)								
Designation	DB CL D10/1	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A								
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA								

					SCHEDULE OF CIRCUIT DETAILS											
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit conductors csa (mm²)		Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	meth	of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	ΙĎ	Ratii
.0	Circuit designation	iring	Ref. method ::	nts	Z Z	СРС	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Room 1 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
									_							
		<u> </u>	_						_							
		<u> </u>	_						_							
		<u> </u>														
		<u> </u>														

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd				Installation Ad	ldress	Swansea University Bay Campus, Reception -							
Client Addre	1 11001, 127111111 011001	EC4R 9	AB			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea								
	, London,			Installation Po	stcode	SA1 8	EN	וַ [
Distribution boa	rd details - Complete in every case			Comple	te only if the distribu	ution board i	s not co	onnected directly to the origin of the installation						
Location	Flat 10 Room 1 Riser Schneider			Associat	ed RCD (if any):	BS (EN)	N/A		1					
Designation	DB CL D10/1			Z _{db} 0.2	7		Ω	Operating at IΔn 28.6 ms	,					
No. of ways	2 Supply polarity confirmed	Phase sequence o	confirmed			_								
No of phases	1 SPD: Operational status confirm	icable	I _{pf} 0.6	5 kA No. o	of poles N/A		Time delay (if applicable) N/A	1						

	No. of phases 1 SPD: Operational status confirmed Not applicable Ipf 0.65 KA No. of poles N/A Time delay (if applicable) N/A													
						1	EST RES							
			Circuit imped	ance Ω				sulation resistane ecord lower readi		Polarity	Max. Meas	RCD testing	Manua button o	
Circuit No. and Line		g final circuits		Fig 8 check	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E	iţ	Max. Someone Nax.	All RCDs IΔn ms	RCD	AFDD (
	r1	rn	r2	(✓)	R1 + R2	R2	V	Μ(Ω)	M(Ω)		Zs (Ω)		(√)	(√)
	N/A	N/A	N/A	N/A		N/A		>999	>999	✓	0.61	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
														-
														-
														-
														-
														-
														-
]
]
Details o	of circuits and/	or installed eq	uipment vulnera	able to dan	nage when te	sting			Date(s)	dead tes	ting 18	B/08/2023 To	18/08/20	23
										s) live tes		3/08/2023 To	18/08/20	23
Test inst	rument serial	number(s)							· ·					
	pedance 102		Insulation	resistance	102133109		Continuity 1021	33109	RCD 102133	109	E/E	Electrode 102133109		
Tested	by: Name (c	apital letters)	-	PETER HU	IGHES			S	Signature	Maha	4,			
		cal Test Engir			Date 18/0	8/2023			J	July				[]

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -							
Client Addre	First Floor, 12 Arthur Street , London,			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Posto	eode EC4R 9AB										
Distribution bo	ard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	(s)* T1 T2 T3† N/A ✓		-								
Location	Flat 10 Room 8 Riser Schneider	Overcurrent protective device for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D10, 8/L1)							
Designation	DB CL D10/8	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A							
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA							

						CIRCUIT DETA	ILS									
Circu and		Туре	Ref.	No. o	Circuit co csa (r	nductors nm²)	Maxim discor time (I	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ⊹	No. of points served	r ž	CPC	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	BS EN Number	Type No.	Rating (A)	city (KA)	80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Room 8 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name UPP Residential Services Ltd Installation Address Swansea University Bay Campus, Ro												eption -	$\overline{}$				
	Address	First Floor,	12 Arthur Stre				C4R 9	AB			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea						
		, London,			Po	stcode			Installati	on Postcode	SA1 8EN						
			ete in every ca	ise				Compl	ete only if the	distribution board	is not connected directly to the origin of the installation						
Locatio		10 Room 8 Ris	ser Schneider					Associ	ated RCD (if an	y): BS (EN)	N/A						
Design	ation DB 0	CL D10/8						Z _{db} 0	.27		Ω	Opera	ting at I∆n 28.6		ms		
No. of v	ways 2		✓ Supply polar	ity confirmed	Phase	sequence conf	firmed										
No. of	ohases 1		SPD: Opera	ational status	confirmed	✓ Not applical	ble	I _{pf} 0	.69 kA	No. of poles N	/A Time delay (if applicable) N/A						
							ES		SULTS nsulation resista	2000	- 7	22		Mon	al test		
0			Circuit imped						lecord lower rea		Polarity	Max. Measured	RCD testing		peration		
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1R:	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	~		All RCDs IΔn ms	RCD	AFDD		
Line	r1	rn	r2	(√)	R1 + R2	R2		V	M(Ω)	M(Ω)		Zs (Ω)		(√)	(√)		
1/L1	N/A	N/A	N/A	N/A	0.31	N/A	250		>999	>999	✓	0.61	N/A	N/A	N/A		
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A		
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Details of	of circuits and/	or installed eq	uipment vulner	able to dan	nage when te	sting				Date(s) dead tes	sting 3	60/08/2023 To	30/08/20	23		
										Date	(s) live tes	sting 3	50/08/2023 To	30/08/20)23		
Test ins	trument serial	number(s)															
Loop im	pedance 102	133109	Insulatio	n resistanc	e 10213310	9	Contin	uity 102	133109	RCD 102133	109	E/	Electrode 102133109				
		apital letters)		PETER HU						Signature	Hoba	4					
Po	sition Electr	ical Test Engir	neer		Date 30/	08/2023				1	V' 1				- 1		

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)



Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian								
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea								
	, London,		Postcode	SA1 8EN								
Client Posto	eode EC4R 9AB											
Distribution bo	ard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation										
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	Overcurrent protective device										
Location	Flat 10 Room 2 Riser Schneider	for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D10, 6/L1)								
Designation	DB CL D10/2	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A								
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA								

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line	Type of wiring Type of wiring Circuit designation Ref. method csa (mm		nductors mm²)	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE					
Line Line		of ×	meth	of po			num nnecti BS 76	RS EN	챃	Rati	king	80%	BS EN	ΨŽ	Δh	Rati
" <u>ē</u>	Circuit designation	viring	.j:	ints	L Z	СРС	ion (9)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Room 2 Sockets	А3		6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client	Name	UPP Resid	ential Service	s Ltd					Installation	on Address			rsity Bay Campus, Rec						
Client	Address	First Floor,	12 Arthur Stre	eet	Cli		C4R 9/	4Β			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea								
		, London,			Po	stcode			Installatio	on Postcode	SA1 8		,		=				
Dietribu	tion board de	ntails - Compl	lete in every ca					Compl					directly to the origin of t	ho inetall	ation				
Locatio			ser Schneider	130			_		-			Jilliecteu (an ectly to the origin of t	ie ilistali	ation				
			sei scrineidei				=1		ated RCD (if any	y): BS (EN)	Operating at IAm Tage								
Design	ation DB	CL D10/2					_	Z _{db} 0	.35		Ω Operating at IΔn 28.2 ms								
No. of v	ways 2		Supply polar	ity confirmed	Phase	sequence conf	firmed												
	ohases 1				confirmed			I _{pf} 0	.65 kA	No. of poles	/A	A Time delay (if applicable) N/A							
. 10. 0.			ог Ворсі	ational status	, committee	14ot applicat							, , , ,						
						-	TEST	RES	ULTS										
			Circuit imped	lamas O					nsulation resista	ance	P	33	RCD testing	Manu	al test				
_ Ω			Oncor imped						ecord lower rea	1	Polarity	Max. Measured	All RCDs IΔn		peration				
Circuit No. and Line	Rir	ng final circuits	only	Fig 8 check	R1R2	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	~	red	ms	RCD	AFDD				
Line	r1	rn	r2	(√)	R1 + R2	R2		V	Μ(Ω)	Μ(Ω)		Zs (Ω)		(√)	(√)				
1/L1	N/A	N/A	N/A	N/A	0.37	N/A	250		>999	>999	✓	0.71	N/A	N/A	N/A				
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A				
	1 0// 1	1071	1	1071	1071		1		1,47,1	147.1	1,071	1 4/7 1	1071	1,071	1 47 1				
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Details	of circuits and	or installed ed	quipment vulner	able to dan	nage when te	sting				Date(s) dead tes	sting 3	0/08/2023 To	30/08/20)23				
										Date	(s) live tes	sting 3	0/08/2023 To	30/08/20	023				
Test ins	trument serial	number(s)									. ,								
	pedance 102		Insulatio	n resistanc	e 102133109	9	Contin	uity 102	133109	RCD 102133	109	E/F	Electrode 102133109						
		capital letters		PETER HU				7		Signature			22.00.03						
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for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian							
Client Addre	First Floor, 12 Arthur Street , London,		Donto a da	Way, Crymlyn Burrows, Swansea							
Client Posto	code EC4R 9AB		Postcode	SA1 8EN							
Distribution bo	ard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type		Overcurrent protective devic	· ·	is from Sub Mains(DB CL D10, 6/L1)							
Location	Flat 10 Room 3 Riser Schneider	for the distribution circuit:		Cab (Maino(EB CE E10; OE1)							
Designation	DB CL D10/3	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A							
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA							

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	meth	of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	ΙĎ	Ratii
.0	Circuit designation	iring	Ref. method ::	nts	Z Z	СРС	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Room 3 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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			_						_							
		<u> </u>														

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

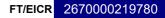
for Industrial/Commercial Premises



Client	Name	UPP Reside	ential Service	s Ltd					Installati	on Address	Swans	sea Unive	ersity Bay Campus, Rec	eption -			
	Address	First Floor,	12 Arthur Stre				C4R 9	AB			Groun	d Floor T	ower Information Centro Burrows, Swansea		ו		
		, London,			Po	stcode			Installati	on Postcode	SA1 8	EN					
			ete in every ca	ise			Complete only if the distribution board					is not connected directly to the origin of the installation					
Locatio		10 Room 3 Ris	ser Schneider					Associa	ated RCD (if an	y): BS (EN)	N/A						
Design	ation DB 0	CL D10/3						Z _{db} 0	.35		Ω	Opera	ting at I∆n 28.2		ms		
No. of v	ways 2		✓ Supply polar	ity confirmed	Phase	sequence conf	firmed										
No. of	ohases 1		SPD: Opera	ational status	confirmed	✓ Not applical	ble	I _{pf} 0	.65 kA	No. of poles N	/A		Time delay (if applicable)	N/A			
							ES		SULTS nsulation resista	2000	- 7	22		Mon	al test		
0			Circuit imped						lecord lower rea		Polarity	Max. Measured	RCD testing		operation		
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1R:	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	~		All RCDs IΔn ms	RCD	AFDD		
Line	r1	rn	r2	(√)	R1 + R2	R2		V	M(Ω)	Μ(Ω)		Zs (Ω)		(√)	(√)		
1/L1	N/A	N/A	N/A	N/A	0.44	N/A	250		>999	>999	✓	0.83	N/A	N/A	N/A		
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A		
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Details of	of circuits and/	or installed eq	uipment vulner	able to dan	nage when te	sting				Date(s) dead tes	sting 3	30/08/2023 To	30/08/20)23		
											(s) live tes		30/08/2023 To	30/08/20	023		
Test ins	trument serial	number(s)															
Loop im	pedance 102	133109	Insulatio	n resistanc	e 10213310	9	Contin	uity 102	133109	RCD 102133	109	E/	Electrode 102133109				
		apital letters)		PETER HU						Signature	Ston	des .					
Po	sition Electr	ical Test Engir	neer		Date 30/	08/2023				1	11				- 1		

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea						
Client Addre	First Floor, 12 Arthur Street , London,									
	, London,		Postcode	SA1 8EN						
Client Posto	eode EC4R 9AB									
Distribution bo	ard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation								
SPD Details: Type	(s)* T1 T2 T3† N/A ✓		· ·							
Location	Flat 10 Room 4 Riser Schneider	Overcurrent protective device for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL D10, 6/L1)						
Designation	DB CL D10/4	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A						
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA						

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Type of wiring	Ref. I	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
uit N		of w	meth	a of poi			num nnecti BS 76	BS FN	Τ _y p	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ∷	nts	Z Z	СРС	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	(m A)	Rating (A)
1/L1	Room 4 Sockets	АЗ	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		_	_													
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd				Installation A			University Bay Campus, R					
Client Addre	Thorrison, 127 author Subor	Client	EC4R 9	AΒ	В			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea					
	, London,	Postcode			Installation P	ostcode	SA1 8EN	l					
Distribution boa	ard details - Complete in every case			Comple	te only if the distrib	oution board i	s not conn	nected directly to the origin o	f the installation				
Location	Flat 10 Room 4 Riser Schneider			Associat	ed RCD (if any):	BS (EN)	N/A						
Designation	DB CL D10/4			Z _{db} 0.3	5		Ω	Operating at I∆n 28.2	ms				
No. of ways	2 Supply polarity confirmed	Phase sequence	confirmed	1. 0.		-61 N/A		Time delay (if anyline)					

No. of v			Supply polar	ity confirme	d Phase	sequence cor								
No. of	ohases 1		SPD: Opera	ational statu	s confirmed	✓ Not applica	able I _{pf} 0.	68 kA	No. of poles	N/A		Time delay (if applicable	e) N/A	
							TEST RES							
_			Circuit imped	lance Ω				nsulation resista ecord lower read		Polarity	Max.	RCD testing	Manu button o	al test peration
Circuit No. and Line	Rir	ng final circuits	· ·	Fig 8 check	R1R	2 or R2	Test voltage	L/L, L/N	L/E, N/E	Ţ	Max. Measured	All RCDs l∆n ms	RCD	AFDD
	r1	rn	r2	(√)	R1 + R2	R2	V	Μ(Ω)	Μ(Ω)		Zs (Ω)	121/2	(~)	(√)
1/L1	N/A	N/A	N/A	N/A	0.45	N/A	250	>999	>999	√	0.80	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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						-	-			+	-	1	+-+	
						 	-			+	-	-	+-+	
					-	-	-		-	+	-	-	+-+	
					-	-	-		-	+	-		+-+	
5	,				<u> </u>						<u> </u>			
Details o	of circuits and	or installed ed	quipment vulner	able to dar	nage when te	esting			Date	e(s) dead tes	sting 3	30/08/2023 To	30/08/20	23
									Da	te(s) live tes	sting 3	30/08/2023 To	30/08/20	23
Test ins	trument serial	number(s)												
Loop im	pedance 102	133109	Insulatio	n resistano	e 10213310	9	Continuity 1021	133109	RCD 1021	33109	E/I	Electrode 102133109		
Tested	by: Name (d	apital letters)	PETER HI					Signature	Mon	des .			
Po	sition	rical Test Engi	neer		Date 30	/08/2023			U	1000				

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)



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Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian						
Client Addr	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea						
	, London,		Postcode	SA1 8EN						
Client Post	ecode EC4R 9AB									
Distribution bo	pard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation								
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	_	· ·							
Location	Flat 10 Room 5 Riser Schneider	Overcurrent protective device for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D10, 7/L1)						
Designation	DB CL D10/5	No. of phases 1	BS(EN) 61009 RCE	D/RCBO Type C Rating 32 A						
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA						

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Type of wiring	Ref. I	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
uit N		of w	meth	a of poi			num nnecti BS 76	BS FN	Τ _y p	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ∷	nts	Z Z	СРС	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	(m A)	Rating (A)
1/L1	Room 5 Sockets	АЗ	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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											1					

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client	Name	UPP Reside	ential Service	s Ltd			Installation Address Swansea University Bay Campus, Reception -								$\overline{}$		
Client	Address		12 Arthur Stre	et		ent E	C4R 9	AB	j				ower Information Centro Burrows, Swansea	∍, Fabiar	1		
		, London,			P0	stcode			Installati	on Postcode	SA1 8	EN					
			ete in every ca	ise			_		-		d is not connected directly to the origin of the installation						
Location Design		10 Room 5 Ris	ser Schneider						ated RCD (if an	y): BS (EN)		Onere	ting at IAn last		-		
Design	ation DB (JL D10/3						Z _{db} 0	.33		Ω	Opera	ting at I∆n 28.4		ms		
No. of	ways 2		Supply polar	ity confirmed	Phase	sequence conf	firmed	_		_							
No. of	ohases 1		SPD: Opera	ational status	confirmed	Not applical	ble	I _{pf} 0	k.68 k.A	No. of poles N	/A		Time delay (if applicable)	N/A			
							TEST	r RES	SULTS								
			Circuit imped	ance O			LO	I	nsulation resista		Po	<u> </u>	RCD testing		al test		
C i	Die	a final sinovita					Toet	voltage	Record lower rea	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn		peration >		
Circuit No. and Line		g final circuits		Fig 8 check	R1R	2 or R2	1030	_				Zs	ms	RCB (AFDD (
	r1	rn	r2	(√)	R1 + R2	R2	050	V	Μ(Ω)	Μ(Ω)	✓	(Ω)	N/A	(√)	(√)		
1/L1 2/L1	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.31 N/A	N/A N/A	250 N/A		>999 N/A	>999 N/A	N/A	0.67 N/A	N/A N/A	N/A N/A	N/A N/A		
2/L I	N/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A		IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	N/A		
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Details	of circuits and	or installed se	uipment vulner	able to dan	nage when to	eting						<u></u>					
Details	or circuits and/	or mstalled eq	uipineni vuiner	avie io dan	lage when te	saury) dead tes		30/08/2023 To	30/08/20			
										Date	(s) live tes	sting 3	30/08/2023 To	30/08/20)23		
	trument serial pedance 102		Inculation	n recictoro	e 10213310		Contin	uity 102	133100	RCD 102133	100		Electrode 102133109				
		apital letters)		PETER HU		7	Contin	iuity 102	.133109	Signature Signature	1111	E/	Electrode 102133109				
		ical Test Engir		. 21210110	Date 30/	08/2023		=		J	pag	Nest .					

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian							
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Postcode EC4R 9AB											
Distribution bo	ard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	_	•								
Location	Flat 10 Room 6 Riser Schneider	Overcurrent protective devic for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL D10, 7/L1)							
Designation DB CL D10/6		No. of phases 1	o. of phases 1 BS(EN) 61009 RCD/RCBO Type C Rating 32								
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA							

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		Тур	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection 6 time (BS 7671)	Overcurrent protect	ive dev		Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE	ı	
Lin üit 7		e of v	met	of po			mum inned (BS 7	DO EN	Ϋ́	Rat	aking	Other Other §	BS EN	Ϋ́	IΔn	Rat
Ψ <u>δ</u>	Circuit designation	Type of wiring	Ref. method ⊹	oints	L /N	CPC	tion (BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	IΔn (mA)	Rating (A)
1/L1	Room 6 Sockets	A3		8	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A		N/A	N/A
2/L1	SPARE															
									_							
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

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§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

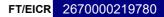
for Industrial/Commercial Premises



Client Address First Floor, 12 Arthur Street London, Londo		Name		ential Service						Installation	on Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian						
Distribution board details - Complete in every case Location Flat 10 Room 6 Riser Schneider Designation DB CL D10/6 No. of ways 2	Client	Address		12 Arthur Stre	eet			C4R 9	AB			Way, 0	Crymlyn E					
Location Flat 10 Room 6 Riser Schneider Designation DB CL D10/6 No. of ways 2	Dietribu	4ia b.ad da	taila Camul	-4- in					Commi					dinactive to the enjoying of t	ha imatall	ation.		
Designation DB CL D10/6 No. of ways 2					ise			\neg		-								
No. of ways 2								=			y). BO (EIV)		Opera	ting at IΔn 28.4				
No. of phases 1 SPD: Operational status confirmed Not applicable	-								200 [0	1.33				5				
TEST RESULTS Standard Test voltage Test vo		' =					_			64 140	No of polos N	The 11 Mg III 11 Mg						
$\frac{O_{1}^{O}}{O_{2}^{O}} = \frac{O_{2}^{O}}{O_{3}^{O}} = \frac{O_{3}^{O}}{O_{3}^{O}} of p	onases 1		SPD: Opera	ational status	confirmed	Not applicat	ole	i pr U	K.A	No. of poles IN	A		Time delay (ii applicable)	IN/A				
$ \frac{O_{\text{and Line}}^{\text{Circuit impedance }\Omega}}{O_{\text{and Line}}^{\text{Circuit impedance }\Omega}} $							-	TEST	T RES	SULTS								
Reference Ref				Circuit imped	lance Ω				I	nsulation resista		Pol	M M a	RCD testing				
	Circ	Rin	g final circuits	only	che	DADO	D0	Test		1		arity	asure .	All RCDs IΔn				
1/L1 N/A N/A N/A N/A N/A 0.30 N/A 250 >999 >999 ✓ 0.66 N/A N/A N/A	d Lit N								V	M(O)		Zs	ms					
								250	•			1		N/A				
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 24/08/2023 To 24/08/2023	Details o	of circuits and/	or installed eq	uipment vulner	able to dam	nage when te	sting				Date(s) dead tes	sting 2	24/08/2023 To	24/08/20)23		
Date(s) live testing 24/08/2023 To 24/08/2023																==		
Test instrument serial number(s)	Test ins	trument serial	number(s)															
Loop impedance 102133109 Insulation resistance 102133109 Continuity 102133109 RCD 102133109 E/Electrode 102133109	Loop im	pedance 102	133109	Insulatio	n resistance	102133109	9	Contin	uity 102	133109	RCD 102133	109	E/	Electrode 102133109				
Tested by: Name (capital letters) Position Electrical Test Engineer Date 24/08/2023 Signature					PETER HU						Signature	Holog	les					

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian							
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Posto	eode EC4R 9AB										
	eard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type		Overcurrent protective device	e Supply to distribution board	s from Sub Mains(DB CL D10, 7/L1)							
Location	Flat 10 Room 7 Riser Schneider	for the distribution circuit:									
Designation DB CL D10/7		No. of phases 1	BS(EN) 61009 RCD	RCBO Type C Rating 32 A							
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA							

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors mm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line		of v	meth	of po			num nnecti BS 76	BS EN	뒿	Rati	king	80%	BS EN	Ϋ́	ĪΔn	Rati
, <u>, </u>	Circuit designation	iring	Ref. method ∷	ints	r z	СРС	971) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Room 6 Sockets	А3		8	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A		N/A	N/A
2/L1	SPARE															
			_							<u> </u>				<u> </u>		$\vdash \vdash$
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

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for Industrial/Commercial Premises



	Name		ential Service				Installation Address Swansea University Bay Campus, Reception - Ground Floor Town Installation Centre, Fabian Way Campus Byer Installation Centre, Fabian							1				
Client	Address	First Floor, , London,	12 Arthur Stre	eet	Clic	ent <u>E</u> stcode	C4R 9	AB		D4d-	Way, 0	Crymlyn E	Burrows, Swansea					
Dietribu	tion board da	taila Camul	-4- in avame a							on Postcode	SA1 8		dinactive to the entire of t	ha inatall	-4i			
Locatio		10 Room 7 Ris	ete in every ca	ise			\neg		ated RCD (if an			is not connected directly to the origin of the installation						
Design		CL D10/7					=	Z _{db}		у). Во (ЕП)		Opera	ting at I∆n 28.4		ms			
-								200 [).33		Ω		5					
No. of			Supply polar			sequence conf		I _{pf} ().61 kA	No. of poles N	//A Time delay (if applicable) N/A							
No. of	ohases 1		SPD: Oper	ational status	confirmed	Not applicat	ole	l bi [).61 K/	No. of poles N	/A		Time delay (ii applicable	IN/A				
						-	TEST	res	SULTS									
			Circuit imped	lance Ω					Insulation resista		Pol	M M a	RCD testing		al test			
Circuit No. and Line	Rin	g final circuits	only	Fig 8			Test	voltage	Record lower rea	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn	RCD				
d Li Li Z	r1	rn	r2			2 or R2						Zs	ms	(√)	AFDD (✓)			
_ ಹ .೧ 1/L1	N/A	N/A	N/A	(√) N/A	R1 + R2 0.35	R2 N/A	250	V	>999	M(Ω)	✓	(Ω) 0.69	N/A	N/A	N/A			
2/L1	N/A	N/A	N/A	N/A	0.00	14/74	200		7 333	7 333	N/A	0.03	1973	N/A	N/A			
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Details of	of circuits and	or installed eq	uipment vulner	able to dam	nage when te	sting			<u> </u>	Date(s) dead tes	sting 2	24/08/2023 To	24/08/20)23			
											(s) live tes		24/08/2023 To	24/08/20				
Test ins	trument serial	number(s)								2310	, , 3.30	J						
	pedance 102		Insulatio	n resistance	102133109	9	Contin	uity 102	2133109	RCD 102133	109	E/	Electrode 102133109					
Tested	by: Name (c	apital letters)		PETER HU						Signature	Mohn	les						
Po	sition Electr	ical Test Engir	neer		Date 24/	08/2023				7	Ory				- 1			

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)



phs	Compliance
1-110	00111/0111011100

Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian						
Client Address	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea						
	, London,		Postcode	SA1 8EN						
Client Postcode EC4R 9AB										
	d details - Complete in every case	Complete only if the distr								
SPD Details: Type(s)*	T1 T2 T3† N/A ✔	Overcurrent protective device	26 0 1 1 1 1 1 1 1 1	: (
Location Du	ulais Flat 12 Kitchen Schneider	for the distribution circuit:	Supply to distribution board	is from Sub Mains(Bus Bar 2, 19/L3)						
Designation DE	B CL D12	No. of phases 1	BS(EN) 88-2 HRC	Type gG Rating 63 A						
No. of ways 18	8	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating IΔn mA						

SCHEDULE OF CIRCUIT DETAILS																
Circ		Тур	Ref	No.	Circuit co	nductors	Max disc	Overcurrent protect	tive de	/ices	Bre cap	BS 7671 Max. permitted Zs		RCE)	
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ::-	No. of points served	r z	CPC	Maximum disconnection \mathscr{O} time (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking A capacity K	Öther Other § 80% (Ω)	BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L3	Lights Kitchen	A3	В	7	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
2/L3	Lights Bed Rooms 2, 3, 4	А3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
3/L3	Lights Bed Rooms 1, 8	А3	В	8	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
4/L3	Lights Bed Rooms 5, 6, 7	А3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
5/L3	SPARE															
6/L3	Sub Mains(DB CL D12/3, DB CL D12/2, DB CL D12/4)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
7/L3	Sub Mains(DB CL D12/7, DB CL D12/5, DB CL D12/6)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
8/L3	Sub Mains(DB CL D12/8, DB CL D12/1)	А3	В	2	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
9/L3	SPARE															
10/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	Sockets Kitchen RHS	A3	В	8	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
12/L3	Sockets Kitchen LHS	A3	В	5	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
13/L3	Cooker RHS	А3	В	1	10	4	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
14/L3	Cooker LHS	А3	В	1	10	4	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
15/L3	Door Watcher Alarm	A3	В	2	2.5	1.5	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
16/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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				<u> </u>										<u> </u>		$\sqcup \sqcup$
																igsquare

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



		2022 (IET Wir	ing Regulation	ns 18th Ed				phs Col	mplic	ance				
Client	Name	UPP Resid	ential Services	s Ltd				Installatio	n Address			sity Bay Campus, Rec		
Client	Address	1 11001,	12 Arthur Stre	et	Clie		C4R 9AB					wer Information Centre urrows, Swansea	e, Fabiar	1
		, London,			Pos	stcode		Installatio	n Postcode	SA1 8	EN			
Distribu	tion board o	letails - Compl	ete in every ca	se			Compl	ete only if the di	stribution board	is not co	nnected d	irectly to the origin of th	ne install	ation
Locatio	n Du	ais Flat 12 Kitc	hen Schneider				Associa	ated RCD (if any):	BS (EN)	N/A				
Design	ation DB	CL D12					Z _{db} 0	.16		Ω	Operati	ng at l∆n		ms
No. of v	vays 18 ohases 1		Supply polari		Phase :	sequence cont Not applicat		46 kA	No. of poles N	'A		Time delay (if applicable)	N/A	
						-	TEST RES	ULTS						
_			Circuit imped	ance Ω				nsulation resistan ecord lower read		Polarity	Max. Mea	RCD testing		al test operation
Circuit and						Test voltage L/L, L/N L/E, N/E			r i ÿ	Max. Measured	All RCDs IΔn ms	RCD	AFDD	
Line	r1	rn	r2	(✓)	R1 + R2	R2	V	Μ(Ω)	M(Ω)		Zs (Ω)		(√)	(√)
1/L3	N/A	N/A	N/A	N/A	0.57	N/A	250	>999	>999	✓	0.81	28.4	✓	N/A

TEST RESULTS Insulation resistance 7 SS DODALIS Manual test														
			Circuit impeda	ance Ω				sulation resistand ecord lower readi		Polarity	Max. Measured	RCD testing		al test peration
Circuit No. and Line	Rin	g final circuits	only	Fig 8	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E	rity	sured	All RCDs IΔn	RCD	AFDD
Lin No	r1	rn	r2	, ∞ (√)	R1 + R2	R2	V	M(Ω)	M(Ω)		Zs (Ω)	ms	(✓)	(√)
1/L3	N/A	N/A	N/A	N/A	0.57	N/A	250	>999	>999	√	0.81	28.4	√	N/A
2/L3	N/A	N/A	N/A	N/A	0.66	N/A	250	>999	>999	✓	0.89	28.8	✓	N/A
3/L3	N/A	N/A	N/A	N/A	0.59	N/A	250	>999	>999	✓	0.83	28.2	✓	N/A
4/L3	N/A	N/A	N/A	N/A	0.55	N/A	250	>999	>999	✓	0.79	28.6	✓	N/A
5/L3	N/A	N/A	N/A	N/A						N/A			N/A	N/A
6/L3	0.38	0.38	0.58	✓	0.25	N/A	250	>999	>999	✓	0.42	28.2	✓	N/A
7/L3	0.36	0.35	0.57	✓	0.23	N/A	250	>999	>999	✓	0.40	28.4	✓	N/A
8/L3	0.29	0.28	0.44	✓	0.18	N/A	250	>999	>999	✓	0.37	28.6	✓	N/A
9/L3	N/A	N/A	N/A	N/A						N/A			N/A	N/A
10/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	0.19	0.20	0.30	✓	0.12		250	>999	>999	✓	0.35	28.6	✓	N/A
12/L3 0.27 0.27 0.44													✓	N/A
13/L3	N/A	N/A	N/A	N/A	0.13	N/A	250	>999	>999	✓	0.37	28.8	✓	N/A
14/L3	N/A	N/A	N/A	N/A	0.15	N/A	250	>999	>999	✓	0.39	28.4	✓	N/A
15/L3	N/A	N/A	N/A	N/A	0.18	N/A	250	>999	>999	✓	0.42	28.4	✓	N/A
16/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
D 1 11					<u> </u>						L			
Details o	of circuits and/	or installed eq	uipment vulnera	ible to dan	nage when te	sting			Date(s)	dead tes	ting 3	1/08/2023 To	31/08/20	23
									Date(s) live tes	ting 3	1/08/2023 To	31/08/20	23
	trument serial		_				_		, —					
	pedance 102				102133109		Continuity 1021		RCD 102133	109	E/E	Electrode 102133109		
		apital letters)		PETER HU				S	Signature	Hong	6			
Po	sition Electr	cal Test Engir	neer		Date 31/0	08/2023				0				

Details	of circuits a	and/or installed eq	uipment vuln	erable to dar	nage when te	sting				Date(s) dead testi	ng 3	31/08/2023	То	31/08/2023
										Date(s) live testi	ng 3	31/08/2023	То	31/08/2023
Test ins	trument se	rial number(s)												
Loop im	pedance	102133109	Insulat	ion resistanc	e 102133109)	Continuity 102	133109	RCD	102133109	E/	Electrode 102	2133109	
Tested	by: Name	e (capital letters)	PETER HU	JGHES			8	Signature	Sthank	es			
Po	osition El	ectrical Test Engi	neer		Date 31/	08/2023				Jorg				

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian							
Client Addr	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Posto	code EC4R 9AB										
Distribution bo	pard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	e(s)* T1 T2 T3† N/A										
Location	Flat 12 Room 1 Riser Schneider	for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D12, 8/L3)							
Designation	DB CL D12/1	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A							
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA							

SCHEDULE OF CIRCUIT DETAILS Description devices of the second se																
Circuit No. and Line	Orount Zoo		Ref.	No. of points served	Circuit co csa (r	nductors mm²)	Maximum disconnection $@$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	meth	of po			num nnedti BS 76	RS EN	챃	Rati	king	80%	BS EN	γ̈	ĪΔn	Rati
" <u>ē</u>	Circuit designation	Type of wiring	Ref. method ∷	ints	Ľ Ž	СРС	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 1 Sockets	А3		6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		<u> </u>							_					<u> </u>		
									_							

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	Client Name UPP Residential Services Ltd Installation Address Swansea University Bay Campus, Reception -														
Client	Name	UPP Resid	ential Service	s Ltd					Installatio	on Address			rsity Bay Campus, Recower Information Centr		
Client	Address	First Floor, , London,	12 Arthur Stre	eet		ent E	C4R 9	AB					Burrows, Swansea	=, Fabiai	<u>'</u>
		, 20114011,							Installatio	on Postcode	SA1 8	EN			
			lete in every ca	ise				Comple	ete only if the o	distribution board	l is not co	nnected o	directly to the origin of t	he install	ation
Locatio			iser Schneider				-		ated RCD (if any): BS (EN	N/A				
Design	ation DB	CL D12/1						Z _{db} 0.	37		Ω	Operat	ing at I∆n 28.6		ms
No. of v	ways 2		Supply polar	ity confirmed	✓ Phase	sequence con	firmed								
No. of	ohases 1		SPD: Opera	ational status	confirmed	✓ Not applica	ble	I _{pf} 0.	65 kA	No. of poles	/A		Time delay (if applicable)	N/A	
							TEST		ULTS				,		
			Circuit imped	lance Ω					nsulation resista ecord lower rea		Polarity	Max. Measured	RCD testing		al test operation
Circuit No. and Line	Rir	ng final circuits	only	Fig 8 check	R1R	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	₹	ured	All RCDs IΔn	RCD	AFDD
t No.	r1	rn	r2	(√)	R1 + R2	R2	-	V	Μ(Ω)	Μ(Ω)		Zs (Ω)		(√)	(√)
1/L3	N/A	N/A	N/A	N/A	0.19	N/A	250		>999	>999	✓	0.58	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details of	L of circuits and	/or installed ed	quipment vulner	able to dan	l nage when to	esting	1			Det:/:) doc = +	eting 4	9/09/2022	10/00/01	122
					<u> </u>) dead tes		8/08/2023 To	18/08/20	
Total	tm.ma.ct	manual and								Date	(s) live tes	ting 1	8/08/2023 To	18/08/20	023
	trument serial		Insulatio	n resistance	10213310	9	Contin	uity 102	133100	RCD 102133	109		Electrode 102133109		
	_	apital letters		PETER HU	_	~	Contail	102		Signature	1111	/ 5/1	102 133 109		
		rical Test Engi			Date 18	/N8/2023				Jignaturo 9	Trag	61			

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -								
Client Addre	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea								
	, London,		Postcode	SA1 8EN								
Client Posto	eode EC4R 9AB											
Distribution bo	ard details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	(s)* T1 T2 T3† N/A ✓											
Location	Flat 12 Room 8 Riser Schneider	for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D12, 8/L3)								
Designation	DB CL D12/8	No. of phases 1 BS(EN) 61009 RCD/RCBO Type C Rating 32										
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA								

SCHEDULE OF CIRCUIT DETAILS a Circuit conductors Fig. 2 Overcurrent protective devices Circuit conductors																
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors mm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE)	
Li Hi		of s	meth	of po			num nnect BS 76	BS EN	걸	Rati	king	80%	BS EN	ğ	ĪΔn	Rati
, <u>, </u>	Circuit designation	Type of wiring	Ref. method ::	ints	r z	СРС	871) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 8 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
										<u> </u>						

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

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t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

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§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises

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Requirements for Electrical Installations	
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th	Editior

	Name		ential Service						Installatio	n Address			rsity Bay Campus, Recover Information Centr		
Client	Address	First Floor, , London,	12 Arthur Stre	eet		ent E	C4R 9	AB	J		Way, 0	Crymlyn B	urrows, Swansea	c, i abiai	<u> </u>
								l		n Postcode					
Distribu Locatio		tails - Completa	ete in every ca	ise			_		-			onnected o	lirectly to the origin of t	he install	ation
Design		CL D12/8	sei Scrineidei				=		ted RCD (if any)	: BS (Ef		Onerat	ing at l∆n 28.6		
Doolgii		02 2 12/0						Z _{db} 0.	37		Ω	Operat	20.0		ms
No. of			Supply polar			sequence conf		l. _–						_	
No. of	ohases 1		SPD: Opera	ational status	confirmed	Not applicat	ole	I _{pf} 0.	69 kA	No. of poles	N/A		Time delay (if applicable) N/A	
						-	TEST	Γ RES	III TS						
			Circuit imped	lance Ω				In	sulation resistan		Po	Z Z	RCD testing		ial test
Circ	Pin	ng final circuits					Test	voltage	ecord lower read	ing) L/E, N/E	Polarity	Max. Measured	All RCDs IΔn		operation <u>≽</u>
Circuit No. and Line		1	· ·	Fig 8 check	R1R2	2 or R2		_				Zs	ms	RG (√)	AFDD (✓)
1/L3	r1 N/A	rn N/A	r2 N/A	(√) N/A	R1 + R2 0.20	R2 N/A	250	V	M(Ω) >999	M(Ω)	/	(Ω) 0.59	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/20	IN//X	14/74	14/74	14/74	14/74	14/74	14//		14// (14// (14/74	14//	14/7	14/7	14//4
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Details of	of circuits and	or installed en	uipment vulner	able to dan	nage when te	esting					() (2/20/2025	00:2:::	
	Jan. Jan un (u)		FS.II. Familia	to dull	.5	9					(s) dead tes		0/08/2023 To	30/08/20	
Total	lui iua e interior di interior	mumb/ \								Da	e(s) live tes	sting 3	0/08/2023 To	30/08/20	023
	trument serial pedance 102		Insulatio	n resistance	e 102133109	9	Contin	uity 1021	33109	RCD 10213	3109	E/6	Electrode 102133109		
		apital letters)		PETER HU		-	Contain	1021		Signature	MIL	/	102 100 109		
		ical Test Engir			Date 30/	08/2023		=		2	1 Spag				

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian								
Client Addre	First Floor, 12 Arthur Street London.			Way, Crymlyn Burrows, Swansea								
	, London,		Postcode	SA1 8EN								
Client Postc	eode EC4R 9AB											
Distribution box	ard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation										
SPD Details: Type((s)* T1 T2 T3† N/A ✓											
Location	Flat 12 Room 2 Riser Schneider	for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D12, 6/L3)								
Designation	DB CL D12/2	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A								
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA								

	SCHEDULE OF CIRCUIT DETAILS a C. d. d. d. d. d. d. d. d. d. d. d. d. d.															
Circu and		Туре	Ref.	No. o	Circuit co csa (r	nductors nm²)	Maxim discor time (I	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §				
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ⊹	No. of points served	r ž	CPC	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	BS EN Number	Type No.	Rating (A)	city (KA)	80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 2 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

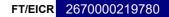
for Industrial/Commercial Premises



Client	Client Name UPP Residential Services Ltd Installation Address Swansea University Bay Campus, Reception -														
Client	Address	First Floor, , London,	12 Arthur Stre	eet		ent E	C4R 9.	Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea							
						sicoue		ı		on Postcode	SA1 8				
Distribu Locatio		tails - Comple 12 Room 2 Ris	ete in every ca	ise			_		-			onnected	directly to the origin of the	ne install	ation
Design		CL D12/2	Ser Scrineider				=		ated RCD (if an	y): BS (EN)		Onera	ting at I∆n 28.2		ms
-			_					Z _{db} 0	1.42		Ω	Орога	20.2		
No. of			Supply polar			sequence conf							l _	Taura .	
No. of p	ohases 1		SPD: Opera	ational status	confirmed	Not applical	ble	I _{pf} 0	k.65 k.A	No. of poles N	/A		Time delay (if applicable)	N/A	_
						-	TES1	r RES	SULTS						
			Circuit imped	lance Ω				I	nsulation resista Record lower rea		Polarity	Max	RCD testing		al test
Circ	Rin	g final circuits	only	Fig 8	DADO	B0	Test	voltage	L/L, L/N	L/E, N/E	arity	Max. Measured	All RCDs IΔn	RCD	AFDD
Circuit No. and Line	r1	rn	r2			2 or R2		V	Μ(Ω)	Μ(Ω)		Zs	ms	(√)	(√)
1/L3	N/A	N/A	N/A	(√) N/A	R1 + R2 0.32	R2 N/A	250	•	>999	>999	√	0.76	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details of	of circuits and/	or installed eq	uipment vulner	able to dan	nage when te	sting				Date(s) dead tes	sting 3	0/08/2023 To	30/08/20	23
										Date	(s) live tes	sting 3	0/08/2023 To	30/08/20)23
	trument serial														
	pedance 102				102133109	9	Contin	uity 102	133109	RCD 102133	109	E/I	Electrode 102133109		
		apital letters)		PETER HU	Date 30/	08/2023		_		Signature	John	ks			

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian						
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea						
	, London,		Postcode	SA1 8EN						
Client Posto	eode EC4R 9AB									
	ard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation								
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	Overcurrent protective device	© Cumply to distribution board	s from Sub Mains(DB CL D12, 6/L3)						
Location	Flat 12 Room 3 Riser Schneider	for the distribution circuit:	Supply to distribution board	S IIOIII Sub Maiiis(DB CL D12, 0/L3)						
Designation	DB CL D12/3	No. of phases 1	BS(EN) 61009 RCD	RCBO Type C Rating 32 A						
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA						

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of ×	meth	of po			num nnecti BS 76	RS EN	챃	Rati	king	80%	BS EN	Τyp	Δh	Rati
" <u>ē</u>	Circuit designation	Type of wiring	Ref. method ∴	ints	L Z	СРС	ion (9)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 3 Sockets	А3		6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	Name Address		ential Services							on Address	Groun Way, 0	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea						
Dietribu	tion board d	etails - Compl	ete in every ca	80				Comple					directly to the origin of	the inetal	ation			
Locatio		12 Room 3 Ris					\neg	_	-			Jillicotcu	uncouy to the origin of					
Design	=	CL D12/3						Operating at IAn Jose							ms			
_	_							_ab [0.	.42		Ω	•	0					
No. of			Supply polari			sequence conf		l. _–					ı					
No. of	ohases 1		SPD: Opera	ntional status	s confirmed	Not applicat	ole	I _{pf} 0.	.65 kA	No. of poles	N/A		Time delay (if applicable	e) N/A				
						-	ree:	r DES	ULTS									
							ES		nsulation resista	ance	70	2.2		Manu	ial test			
Ω			Circuit imped		1				ecord lower rea		Polarity	Max. Measured	RCD testing All RCDs I∆n	button	operation			
Circuit No. and Line	Ri	ng final circuits	only	Fig 8 check	R1R	2 or R2	Test	voltage	L/L, L/N	L/E, N/E			ms	RCB	AFDD			
Line	r1	rn	r2	(✓)	R1 + R2	R2		V	M(Ω)	Μ(Ω)		Zs (Ω)		(√)	(√)			
1/L3	N/A	N/A	N/A	N/A	0.35	N/A	250		>999	>999	✓	0.82	N/A	N/A	N/A			
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A			
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Details	of circuits and	/or installed eq	uipment vulner	able to dan	nage when te	sting				Date	e(s) dead tes	sting 3	60/08/2023 To	30/08/20	023			
											ate(s) live tes		0/08/2023 To	30/08/20	023			
Test ins	trument seria	number(s)																
	pedance 10		Insulation	n resistanc	e 10213310	9	Contir	nuity 102	133109	RCD 1021	33109	E/I	Electrode 102133109					
Tested	by: Name (capital letters))	PETER HU	JGHES					Signature	1 Hong	4,						
Po	sition Elect	rical Test Engir	neer		Date 30/	08/2023				6	JOHN							

for Industrial/Commercial Premises



Requirements for Electrical Installations
BS7671:2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian					
Client Addre	First Floor, 12 Arthur Street , London,			Way, Crymlyn Burrows, Swansea					
			Postcode SA1 8EN						
Client Posto	eode EC4R 9AB								
Distribution bo	ard details - Complete in every case	Complete only if the distri							
SPD Details: Type	(s)* T1 T2 T3† N/A ✓								
Location	Flat 12 Room 4 Riser Schneider	for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D12, 6/L3)					
Designation	DB CL D12/4	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A					
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A ΙΔn mA					

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors mm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	meth	a of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ::	nts	r z	СРС	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	mA)	Rating (A)
1/L3	Room 4 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
														_		
		İ														

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

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for Industrial/Commercial Premises

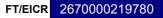


Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name UPP Residential Services Ltd Client Address First Floor, 12 Arthur Street , London, Client								9AB Installation Address Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea Installation Postcode SA1 8EN						1		
								l								
Location		etails - Compl 12 Room 4 Ris	ete in every ca	se					-			onnected	directly to the origin of t	ne installa	ation	
Design		CL D12/4	sei Schlielder				=	Associated RCD (if any): BS (EN) N/A Operating at IAn 28.2								
								Z_{db} 0.42 Ω Operating at I Δ n 28.2 ms								
No. of			Supply polari		ш.	e sequence conf		l. _–		_			ı			
No. of	phases 1		SPD: Opera	tional status	confirmed	✓ Not applical	ble	I _{pf} 0.	.68 kA	No. of poles N	/A		Time delay (if applicable)	N/A		
							TES.	r RES	ULTS							
			Circuit impeda	ance O				lı	nsulation resista		Po	33	RCD testing	Manu		
Cir	Dir	ng final circuits					Tost	(R voltage	L/L, L/N	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn	1	peration ≥	
Circuit No. and Line		1		Fig 8 check	R1F	R2 or R2		-				Zs	ms	RCD (√)	AFDD (✓)	
공 호 1/L3	r1 N/A	rn N/A	r2 N/A	(√) N/A	R1 + R2 0.27	R2 N/A	250	V	M(Ω)	M(Ω)	✓	0.72	N/A	N/A	N/A	
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	
2/L3	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A		IN/A	IN/A	IN/A	IN/A	IV/A	IN/A	IN/A	
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Details of	l of circuits and	l /or installed ed	uipment vulnera	able to dan	l nage when t	esting				5	\ da! :	tin a C	0/09/2022	20/00/2	22	
				2.411	<u> </u>	<u> </u>) dead tes		0/08/2023 To	30/08/20		
Test inc	trument serial	number(s)								Date	(s) live tes	sung 3	50/08/2023 To	30/08/20	123	
	pedance 102		Insulation	ı resistanc	e 10213310	9	Contir	nuity 102	133109	RCD 102133	109	E/	Electrode 102133109			
	_	apital letters		PETER HU				7 [.52			4	230				
		ical Test Engir			Date 30	/08/2023				, 7	John					

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian							
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Posto	eode EC4R 9AB										
	ard details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation								
SPD Details: Type(Location	(s)* T1	Overcurrent protective devic for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL D12, 7/L3)							
Designation	DB CL D12/5	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A							
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A I∆n mA							

							E OF (CIRCUIT DETA	ILS							
Circuit No. and Line		Type of wiring	Ref. I	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
uit N		of w	meth	a of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
0	Circuit designation	iring	Ref. method ∷	nts	r z	CPC	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	mA)	Rating (A)
1/L3	Room 5 Sockets	АЗ	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client	Name	First Floor, 12 Arthur Street London, Client Postcode Installation Address Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea Postcode Client Postcode Client Postcode Client Postcode Client Postcode Client Postcode Client Postcode Client Postcode Control Postcode															
Client	Address		12 Arthur Stre	eet			C4R 9	AB	j					∍, Fabiar	1		
		, London,			Po	stcode		ı	Installati	on Postcode	SA1 8	EN					
Distribu Locatio		tails - Comple 12 Room 5 Ris	ete in every ca	ise			_		-			onnected	directly to the origin of the	ne install	ation		
Design		CL D12/5	ser Schneider				_		ated RCD (if an	y): BS (EN)		Opera	ting at I∆n 28.4		¬		
Doolgii		JE 5 12,0						Z _{db}	.40		Ω	Орега	шту астыт <u>26.4</u>		ms		
No. of			Supply polar	ity confirmed	Phase	sequence conf	firmed	۱. –		_							
No. of	ohases 1		SPD: Opera	ational status	confirmed	Not applical	ble	I _{pf} 0	k.68 k.A	No. of poles N	/A		Time delay (if applicable)	N/A			
						-	TEST	r RES	SULTS								
			Circuit imped	lance Ω				I	nsulation resista		Po	M M a	RCD testing		al test		
Circ	Rin	g final circuits					Test	voltage	Record lower rea	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn		peration ≩		
Circuit No. and Line			r2	Fig 8		2 or R2		_				Zs	ms	RCD (√)	AFDD (✓)		
ਰ ਨ 1/L3	r1 N/A	rn N/A	N/A	(√) N/A	R1 + R2 0.33	R2 N/A	250	V	M(Ω)	M(Ω)	/	0.76	N/A	N/A	N/A		
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A		
2/20	IN//X	IN//X	IN//X	14/74	14//	14/74	14//			14//4	14//	14//	14/7	14//	14/74		
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Details of	of circuits and	l or installed eq	uipment vulner	able to dan	l nage when te	sting				Detr/-) dead to	oting C	30/08/2023 To	30/08/20	123		
) dead tes				=		
Test ine	trument serial	number(s)								Date	(s) live tes	sung3	30/08/2023 To	30/08/20	123		
	pedance 102		Insulatio	n resistanc	102133109	9	Contin	uity 102	133109	RCD 102133	109	E/	Electrode 102133109				
		apital letters)		PETER HU				一		Signature	MAL	L.					
		ical Test Engir			Date 30/	08/2023				7	orag						

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	eode EC4R 9AB			
Distribution bo	ard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	•	· ·	
Location	Flat 12 Room 6 Riser Schneider	Overcurrent protective devic for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL D12, 7/L3)
Designation	DB CL D12/6	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A ΙΔn mA

					SCHI	EDUL	E OF C	CIRCUIT DETA	ILS							
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r			Overcurrent protect	ive dev		Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
uit N Line		of w	meth	of poi			num nnecti BS 76	RS FN	ΨŢ	Rati	king	80%	BS EN	Τ _y	β	Rati
.0	Circuit designation	iring	Ref. method ⊹	ints	L /N	CPC	on (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 6 Sockets	А3	В	8	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE															
			Ш													
			Ш													
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

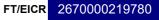
for Industrial/Commercial Premises



	Name Address		ential Service 12 Arthur Stre		Clic	ent E	C4R 9	AB	j	on Address	Groun	d Floor To Crymlyn E	ersity Bay Campus, Rec ower Information Centr Burrows, Swansea		ı
Distribu	tion board de	tails - Comple	ete in every ca	ıse				Comp	olete only if the	distribution board	is not co	onnected o	directly to the origin of t	he install	ation
Locatio		12 Room 6 Ris							iated RCD (if any						
Design	=	CL D12/6					_		, ,	()		Operat	ting at I∆n 28.4		ms
								Z _{db}	0.40		Ω	Орога	20.4		
No. of	ways 2		Supply polar	ity confirmed	Phase	sequence confi	irmed	_		_					
No. of	ohases 1		SPD: Opera	ational status	confirmed	Not applicab	ole	I _{pf}	0.61 kA	No. of poles N	/A		Time delay (if applicable)) N/A	
						1	EST		SULTS						
			Circuit imped	ance Ω					Insulation resista Record lower rea		Polarity	Max. Measured	RCD testing		al test
Circuit No. and Line	Rin	g final circuits	only	Fig 8	DADO		Test	voltage		L/E, N/E	Į.	sure	All RCDs I∆n	RCD	AFDD
_ <u>_</u> = _ = _					R1R2	or R2		.,	14(0)	14(0)		Zs	ms	(√)	
	r1	rn	r2	(√)	R1 + R2	R2		V	Μ(Ω)	Μ(Ω)		(Ω)			
1/L3	N/A	N/A	N/A	N/A	0.29	N/A	250		>999	>999	✓	0.72	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A							N/A			N/A	N/A
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Details	of circuits and	or installed eq	uipment vulner	able to dan	nage when te	sting				Date(s) dead tes	sting 2	4/08/2023 To	24/08/20)23
	Date(s) live testing 24/08/2023 To 24/08/2023														
Test ins	trument serial	number(s)													
	pedance 102		Insulation	n resistance	102133109)	Contin	uity 102	2133109	RCD 102133	109	E/E	Electrode 102133109		
		apital letters)		PETER HU				一		Signature	1111	1.			
		ical Test Engir		$\overline{}$	Date 24/	20/2022		-		7	Hag				

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -
Client Addre	First Floor, 12 Arthur Street , London,			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	eode EC4R 9AB			
Distribution bo	ard details - Complete in every case	Complete only if the distr		
SPD Details: Type((s)* T1 T2 T3† N/A ✓		· ·	
Location	Flat 12 Room 7 Riser Schneider	for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D12, 7/L3)
Designation	DB CL D12/7	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA
SPD Details: Type(Location Designation	(s)* T1 T2 T3† N/A	No. of phases 1	Supply to distribution board BS(EN) 61009 RCD	/RCBO Type C Rating 32 A

					SCH	EDUL	E OF (CIRCUIT DETA	ILS							
Circuit No. and Line		Type of wiring	Ref. method ⊹	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection 6 time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line		of w	neth	d poi			nections 76	BS EN	Typ	Ratir	city	80%	BS EN	Тур	lΔn (mA)	Ratir
,	Circuit designation	iring	<u>&</u> :j:	nts	L / X	СРС	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	BS EN Number	Type No.	m _A)	Rating (A)
1/L3	Room 6 Sockets	А3		8	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE															
									_							
									_							
									_							
									_							
		<u> </u>														

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -
Client Addre	1 11001 1001, 1271 1101 011000	Client EC4R 9	AB	Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,	Postcode	Installation Postcode	SA1 8EN
Distribution boa	rd details - Complete in every case		Complete only if the distribution board	is not connected directly to the origin of the installation
Location	Flat 12 Room 7 Riser Schneider		Associated RCD (if any): BS (EN)	N/A
Designation	DB CL D12/7		Z _{db} 0.40	Ω Operating at I Δ n 28.4 ms
No. of ways	2 Supply polarity confirmed	Phase sequence confirmed		

	No. of ways 2 Supply polarity confirmed Phase sequence confirmed No. of phases 1 SPD: Operational status confirmed Not applicable Ipf 0.61 kA No. of poles N/A Time delay (if applicable) N/A													
No. of p	ohases 1		SPD: Opera	ational status	confirmed	✓ Not applica	ble I _{pf} 0.	61 kA	No. of poles	N/A		Time delay (if applicable) N/A	
							TEST RES							
			Circuit imped	lance Ω				sulation resistar ecord lower read		Polarity	Max	RCD testing		al test peration
Circ	Rin	g final circuits	only	Fig 8	DAD	DO	Test voltage	L/L, L/N	L/E, N/E	_ ₹	sure	All RCDs IΔn	RCD	
Circuit No. and Line		Ι	r2		RIK	2 or R2		14(0)	M(O)		Max. s _Ω (Ω)	ms	(√)	AFDD (✓)
	r1	rn		(√)	R1 + R2	R2	V	Μ(Ω)	Μ(Ω)	✓		21/2		
	N/A	N/A	N/A	N/A	0.28	N/A	250	>999	>999		0.71	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A						N/A			N/A	N/A
										-				
														-
										+				-
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Details o	of circuits and	or installed ea	uipment vulner	able to dan	l nage when to	sting								
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	Date(s) live testing 24/08/2023 To 24/08/2023													
	op impedance 102133109													
	pedance 102					9	Continuity 1021		RCD 10213	3109	E/E	Electrode 102133109		
		apital letters		PETER HU				;	Signature	Mobile	6			
Po	sition Electr	ical Test Engir	neer		Date 24/	08/2023			V	10.0				

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -
Client Addre	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	ecode EC4R 9AB			
Distribution bo	pard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	Overcurrent protective device		
Location	Dulais Flat 14 Kitchen Schneider	for the distribution circuit:	Supply to distribution board	is from Sub Mains(Bus Bar 2, 20/L1)
Designation	DB CL D14	No. of phases 1	BS(EN) 88-2 HRC	Type gG Rating 63 A
No. of ways	18	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating IΔn mA

	C 7 7 8 8 8			SCHEDULE OF CIRCUIT D												
Circu and I	Type of wiring Circuit designation		No. o serve		nductors mm²)	Maxim discon time (E	Overcurrent protect	tive de		Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE	_		
Circuit No. and Line	Circuit designation	of wiring	nethod ∺	No. of points served	r z	СРС	Maximum disconnection \mathscr{O} time (BS 7671)	BS EN Number	Type No.	Rating (A)	city (KA)	80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Lights Kitchen	А3	В	7	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
2/L1	Lights Bed Rooms 1, 2, 3	А3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
3/L1	Lights Bed Rooms 4, 5, 6	А3	В	8	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
4/L1	Lights Bed Rooms 7, 8	А3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
5/L1	SPARE															
6/L1	Sub Mains(DB CL D14/3, DB CL D14/1, DB CL D14/2)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
7/L1	Sub Mains(DB CL D14/6, DB CL D14/4, DB CL D14/5)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
8/L1	Sub Mains(DB CL D14/7, DB CL D14/8)	А3	В	2	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
9/L1	SPARE															
10/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L1	Sockets Kitchen RHS	A3	В	8	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
12/L1	Sockets Kitchen LHS	A3	В	5	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
13/L1	Cooker RHS	А3	В	1	10	4	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
14/L1	Cooker LHS	A3	В	1	10	4	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
15/L1	Door Watcher Alarm	A3	В	2	2.5	1.5	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
16/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SW	A/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)



Client	Name	UPP Residential Services Ltd				Installation Address			rsity Bay Campus, Rec			
Client	Addres	- I not ribor, 127 atrial offoot	Client	EC4R 9	AB]		Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea				
		, London,	Postcode			Installation Postcode	SA1 8	EN				
Distribu	tion board	details - Complete in every case			Comple	ete only if the distribution boar	d is not co	nnected d	lirectly to the origin of th	ne installation		
Locatio	n D	ulais Flat 14 Kitchen Schneider			Associa	ted RCD (if any): BS (EN) N/A					
Designa	ation D	B CL D14			Z _{db} 0.	16	Ω	Operati	ing at lΔn	ms		
No. of v	ways 18	SPD: Operational status confirm	Phase sequence of		I _{pf} 1.	kA No. of poles	N/A		Time delay (if applicable)	N/A		
	TEST RESULTS											
		Circuit impedance Ω				sulation resistance	Pola	Max Mea	RCD testing	Manual test button operation		

No. of	phases 1		SPD: Operat	tional status	confirmed	✓ Not applica	ble I _{pf} 1.	43 kA	No. of pol	es N/A		Time delay (if	applicable)	N/A	
	TEST RESULTS														
									200	7	77			Monu	al test
0			Circuit impeda	ince Ω				nsulation resistar ecord lower read		Polarity	Nax.	RCD te			al test operation
)ircui and	Rin	g final circuits	only	Fig 8 check	R	1R2 or R2	Test voltage	L/L, L/N	L/E, N	√E ₹	Max. Measured	All RCD		RCD	AFDD
Circuit No. and Line	r1	rn	r2	· (√)	R1 + R2	2 R2	V	Μ(Ω)	M(C	2)	Zs (Ω)		•	(√)	(√)
1/L1	N/A	N/A	N/A	N/A	0.57	N/A	250	>999	>999	✓	0.81	28.4		✓	N/A
2/L1	N/A	N/A	N/A	N/A	0.66	N/A	250	>999	>999	✓	0.89	28.8		✓	N/A
3/L1	N/A	N/A	N/A	N/A	0.59	N/A	250	>999	>999	✓	0.83	28.2		✓	N/A
4/L1	N/A	N/A	N/A	N/A	0.55	N/A	250	>999	>999	✓	0.79	28.6		✓	N/A
5/L1	N/A	N/A	N/A	N/A						N/A				N/A	N/A
6/L1	0.38	0.38	0.58	✓	0.25	N/A	250	>999	>999	✓	0.43	28.2		✓	N/A
7/L1	0.36	0.35	0.57	✓	0.23	N/A	250	>999	>999	✓	0.39	28.4		✓	N/A
8/L1	0.29	0.28	0.44	✓	0.18	N/A	250	>999	>999	✓	0.37	28.6		✓	N/A
9/L1	N/A	N/A	N/A	N/A						N/A				N/A	N/A
10/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
11/L1	0.19	0.20	0.30	✓	0.12		250	>999	>999	✓	0.35	28.6		✓	N/A
12/L1	0.27	0.27	0.44	✓	0.18	N/A	250	>999	>999	✓	0.41	28.8		✓	N/A
13/L1	N/A	N/A	N/A	N/A	0.13	N/A	250	>999	>999	✓	0.37	28.8		✓	N/A
14/L1	N/A	N/A	N/A	N/A	0.15	N/A	250	>999	>999	✓	0.39	28.4		✓	N/A
15/L1	N/A	N/A	N/A	N/A	0.18	N/A	250	>999	>999	✓	0.42	28.4		✓	N/A
16/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
17/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
18/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
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Details of	I of circuits and/	or installed eq	uipment vulnera	ble to dan	nage wher	n testing				Date(s) dead to	eting	31/08/2023	То	31/08/20	123
										Date(s) dead to		31/08/2023] 10 <u> </u>] то [31/08/20	
Test ins	trument serial	number(s)								, ,					
	pedance 102		Insulation	resistance	e 102133	109	Continuity 102	133109	RCD 1	02133109	E/	Electrode 102	133109		
Tested by: Name (capital letters) PETER HUGHES								;	— — Signature	Ash	ales				
Po	Position Electrical Test Engineer Date 31/08/2023									1000					

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for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian						
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea						
	, London,		Postcode	SA1 8EN						
Client Posto	eode EC4R 9AB									
	ard details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation							
SPD Details: Type	(s)* T1 T2 T3† N/A N/A Flat 14 Room 1 Riser Schneider	Overcurrent protective device for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL D14, 6/L1)						
Designation	DB CL D14/1	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A						
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA						

SCHEDULE OF CIRCUIT DETAILS																
Circu and		Туре	Ref.	No. o	Circuit co csa (r	nductors nm²)	Maxim discor time (I	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ∴	No. of points served	r ž	CPC	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	BS EN Number	Type No.	Rating (A)	city (KA)	80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Room 1 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises

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Requirements for Electrical Installations	
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th	Edition

Client Name Client Address First Floor, 12 Arthur Street , London, Client Postco							code					Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea					
								l		on Postcode	SA1 8						
Location		etails - Compl 14 Room 1 Ris	ete in every ca	se					-			onnected	directly to the origin of t	ne installa	ation		
Design		CL D14/1	sei Scrineidei						ated RCD (if any	y): BS (EN)		Operat	ting at I∆n 28.2		ms		
								Z _{db} 0.	.43		Ω	Орста	26.2				
No. of			Supply polari	ty confirmed	Phase	sequence conf	firmed	l. _–		_			ı				
No. of	phases 1		SPD: Opera	tional status	confirmed	Not applical	ble	I _{pf} 0.	.65 kA	No. of poles N	/A		Time delay (if applicable)	N/A			
							LEG.	T DES	UI TS								
	TEST RESULTS Circuit impedance Ω Insulation resistance (Record lower reading) Ring final circuits only																
Cir	Dir	a final aircuita					Test	(R t voltage	L/L, L/N	L/E, N/E	larity	asur	All RCDs IΔn	1			
Ci and circuits only Ci and circuits onl							1631	_				Zs	ms	RCD	AFDD		
	r1	rn	r2	(<)	R1 + R2	R2	050	V	Μ(Ω)	Μ(Ω)		(Ω)	21/2	(√)	(√)		
1/L1	N/A N/A	N/A N/A	N/A	N/A	0.15	N/A N/A	250		>999	>999	√ N/A	0.61	N/A N/A	N/A	N/A		
2/L1	IN/A	IN/A	N/A	N/A	N/A	IN/A	N/A		N/A	N/A	IN/A	N/A	IN/A	N/A	N/A		
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Details	of circuits and	or installed eq	uipment vulnera	able to dan	nage when t	esting				Date(s) dead tes	sting 1	8/08/2023 To	18/08/20	23		
											(s) live tes		8/08/2023 To	18/08/20			
Test ins	trument serial	number(s)								2310	,	J		3,23,20			
	pedance 102		Insulation	resistanc	e 10213310	9	Contir	nuity 102	133109	RCD 102133	109	E/I	Electrode 102133109				
Tested	by: Name (c	apital letters)	PETER HU	IGHES					Signature	Ythan	230	-				
Po	osition Electi	ical Test Engir	neer		Date 18	/08/2023				1	Ory						

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian							
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Posto	eode EC4R 9AB										
Distribution bo	ard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	(s)* T1 T2 T3† N/A ✓										
Location	Flat 14 Room 2 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D14, 6/L1)							
Designation	DB CL D14/2	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A							
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA							

SCHEDULE OF CIRCUIT DETAILS																
Circ		Тур	Ref.	No.	Circuit co csa (r	nductors	Maxi disco time	Overcurrent protect	ive dev	rices	Brea cap	BS 7671 Max. permitted Zs Other Other §		RCE)	
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ∺	No. of points served	r z	CPC	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking A capacity K	Other Other § 80% (Ω)	BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L1	Room 2 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		I _							I					_		

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd			Installation	Address		ea University Bay Campus, Reception -	$\overline{}$	
Client Addres	i liot i looi, 127 a a lai o a o o t	Client E	C4R 9/	AΒ				d Floor Tower Information Centre, Fabian Crymlyn Burrows, Swansea	
, London, Postcode					Installation	n Postcode	SA1 8	EN	
Distribution boar	d details - Complete in every case	Comple	te only if the dis	stribution board i	s not co	nnected directly to the origin of the installa	tion		
Location	Flat 14 Room 2 Riser Schneider			Associat	ted RCD (if any):	BS (EN)	N/A		
Designation	DB CL D14/2			Z _{db} 0.4	13		Ω	Operating at IΔn 28.2	ms
No. of ways	2 Supply polarity confirmed P	hase sequence conf	firmed						
No. of phases 1 SPD: Operational status confirmed V Not applicable					kA kA	No. of poles N/A	١	Time delay (if applicable) N/A	

No. of v	ways 2		Supply polar	ity confirme	d Phase	sequence cor			_					
No. of p	ohases 1		SPD: Opera	ational statu	s confirmed	✓ Not applica	able I _{pf} 0.	64 kA	No. of poles N	/A		Time delay (if applicable)	N/A	
							TEST RES	ULTS sulation resistar	200	- 70	77		Manu	al toot
0			Circuit imped					ecord lower read		Polarity	/lax. /leasi	RCD testing	Manua button o	peration
Circuit No. and Line		g final circuits		Fig 8 check	R1R	2 or R2	Test voltage	L/L, L/N	L/E, N/E	₹	Max. Measured	All RCDs IΔn ms	RCD	AFDD .
	r1	rn	r2	(√)	R1 + R2	R2	V	Μ(Ω)	Μ(Ω)		Zs (Ω)		(~)	(√)
1/L1	N/A	N/A	N/A	N/A	0.37	N/A	250	>999	>999	√	0.85	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details o	of circuits and	or installed ed	uipment vulner	able to dar	mage when to	esting			Date(s) dead tes	sting 2	4/08/2023 To	24/08/20	23
	Date(s) live testing 24/08/2023 To 24/08/2023													
	est instrument serial number(s)													
	pedance 102				e 10213310	9	Continuity 102		RCD 102133	109	E/E	Electrode 102133109		
		apital letters	L-	PETER HI				;	Signature	Hong	ks			
Po	sition Electr	ical Test Engi	neer		Date 24	/08/2023				V. 0				

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian					
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea					
	, Loridon,		Postcode	SA1 8EN					
Client Posto	code EC4R 9AB								
	pard details - Complete in every case	Complete only if the distr							
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	Overcurrent protective device	s from Sub Mains(DB CL D14, 6/L1)						
Location	Flat 14 Room 3 Riser Schneider	for the distribution circuit:	Supply to distribution board	S IIOIII Gub Wallis(DB CL B14, 0/L1)					
Designation	DB CL D14/3	No. of phases 1	BS(EN) 61009 RCD	RCBO Type C Rating 32 A					
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A I∆n mA					

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors mm²)	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of s	meth	of po			num nnect BS 76	BS EN	¥	Rati	king	80%	BS EN	Ϋ́	Δ'n	Rati
" <u>ē</u>	Circuit designation	Type of wiring	Ref. method ∷	ints	L Z	СРС	ion (9)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Room 3 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name UPP Residential Services Ltd Installation Address Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way Crymlyn Burrows Swansea															
		UPP Reside	ential Service	s Ltd					Installati	on Address	Swans	sea Unive	ersity Bay Campus, Recover Information Centr	eption -	,
Client	Address	First Floor, , London,	12 Arthur Stre	eet		ient E stcode	C4R 9	AB					Burrows, Swansea		
		, London,				osicode			Installati	on Postcode	SA1 8	EN			
Distribu	tion board de	tails - Compl	ete in every ca	ase				Comple	ete only if the	distribution board	is not co	onnected o	directly to the origin of t	he install	ation
Locatio	n Flat	14 Room 3 Ris	ser Schneider					Associa	ated RCD (if an	y): BS (EN)	N/A				
Design	ation DB (CL D14/3						Z _{db} 0.	.43		Ω	Operat	ting at I∆n 28.2		ms
No of	ways 2		✓ Supply polar	it. confirmed	Dhaar	e sequence con	firms a al				_				
No. of	ohases 1					✓ Not applica		I _{pf} 0.	.65 kA	No. of poles N	/Δ		Time delay (if applicable) N/A	_
140. 01	onases 1		SPDOper	alionai status	conlinied	Not applica	bie	, r. <u> v.</u>	10	, ite. o. pelee [1.			Time delay (ii applicable	1 107 1	
							TEST	RES	ULTS						
			Circuit imped	lance O				Ir	nsulation resista		Po	<u> </u>	RCD testing		al test
a Çi	5:	<i>c</i>					Tool		L/L, L/N	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn		operation >
Circuit No. and Line		g final circuits		Fig 8 check	R1F	R2 or R2	Test	voltage	D/L, L/N	L/E, N/E		Zs	ms	RCD	AFDD
ine .	r1	rn	r2	(√)	R1 + R2	R2	1	V	Μ(Ω)	Μ(Ω)		(Ω)		(√)	(√)
1/L1	N/A	N/A	N/A	N/A	LIM	N/A	250		>999	>999	✓	LIM	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details o	or circuits and	or installed eq	uipment vulner	able to dam	age when t	esting				Date(s) dead tes	sting 3	0/08/2023 To	30/08/20)23
										Date	(s) live tes	sting 3	0/08/2023 To	30/08/2023	
Test ins	trument serial	number(s)													
Loop im	pedance 102	133109	Insulatio	n resistance	10213310	9	Contin	uity 102	133109	RCD 102133	109	E/E	Electrode 102133109		
		apital letters)	B	PETER HU						Signature	Stop	6			
Po	sition Electr	ical Test Engir	neer		Date 30	/08/2023				. /	11				

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian						
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea						
	, London,		Postcode	SA1 8EN						
Client Posto	eode EC4R 9AB									
Distribution bo	pard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation								
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	Overcurrent protective device								
Location	Flat 14 Room 4 Riser Schneider	for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D14, 7/L1)						
Designation	DB CL D14/4	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A						
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA						

SCHEDULE OF								OF CIRCUIT DETAILS								
Circuit No. and Line	Ref. method ::: Circuit designation			No. o	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
uit N		of w	meth	a of poi			num nnecti BS 76	BS FN	Τ _y p	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	<u>&</u> :j:	nts	Z Z	СРС	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	(m A)	Rating (A)
1/L1	Room 4 Sockets	АЗ	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		_	_							<u> </u>						
										<u> </u>						
										<u> </u>						
										<u> </u>						

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	Name Address		ential Services				C4R 9	AB	Installatio	on Address	Groun	d Floor To	ersity Bay Campus, Recover Information Centre		1
		, London,			Po	stcode			_ Installation	on Postcode	SA1 8		ourious, ewanted		
Distribu	tion board de	tails - Comple	ete in every ca	se				Compl	ete only if the	distribution board	d is not co	onnected	directly to the origin of the	ne install	ation
Locatio	n Flat	14 Room 4 Ris	ser Schneider					Associa	ated RCD (if any	y): BS (EN) N/A				
Design	ation DB (CL D14/4						Z _{db} 0.	.39		Ω	Opera	ting at I∆n 28.4		ms
No. of	ways 2		✓ Supply polar	ty confirmed	Phase	sequence conf	irmed								
	ohases 1		SPD: Opera	itional status	confirmed	✓ Not applical	ole	I _{pf} 0.	.60 kA	No. of poles	I/A		Time delay (if applicable)	N/A	
							ES		ULTS		-			· ·	
0			Circuit imped	ance Ω					nsulation resista ecord lower rea		Polarity	Max. Measured	RCD testing All RCDs IΔn		al test operation
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1F	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	~		ms	RCD	AFDD
Line	r1	rn	r2	(✓)	R1 + R2	R2		V	M(Ω)	M(Ω)		Zs (Ω)		(√)	(√)
1/L1	N/A	N/A	N/A	N/A	0.39	N/A	250		>999	>999	✓	0.82	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details of	s of circuits and/or installed equipment vulnerable to damage when testing								_	Date(s	s) dead tes	sting 1	8/08/2023 To	18/08/20)23
										Date	(s) live tes	sting 1	8/08/2023 To	18/08/20	023
Test ins	trument serial	number(s)													
Loop im	pedance 102	133109	Insulation	resistance	10213310	9	Contir	uity 102		RCD 102133	109	E/I	Electrode 102133109		
		apital letters)		PETER HU						Signature	Hoby	les			
Po	sition Electr	ical Test Engir	neer		Date 18	/08/2023				()	00				

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian					
Client Addre	First Floor, 12 Arthur Street , London,			Way, Crymlyn Burrows, Swansea					
	, London,		Postcode	SA1 8EN					
Client Posto	eode EC4R 9AB								
Distribution bo	ard details - Complete in every case	Complete only if the distr							
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	connected directly to the	· ·						
Location	Flat 14 Room 5 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL D14, 7/L1)					
Designation	DB CL D14/5	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A					
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA					

								CIRCUIT DETA	ILS							
Circu		Ref.	No. o	Circuit co csa (ı	nductors mm²)	Maxim discor time (I	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCI			
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ∷	No. of points served	r Ž	CPC	Maximum disconnection © time (BS 7671)	BS EN Number	Type No.	Rating (A)	icity (KA)	80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Room 5 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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			-						_							
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			_													

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client	Client Name UPP Residential Services Ltd First Floor, 12 Arthur Street London, London														
		First Floor,					C4R 9	AB			Groun	d Floor T	ower Information Centre		۱
		, London,			Po	stcode			Installati	on Postcode	SA1 8	EN			
			ete in every ca	ise				Compl	ete only if the	distribution board	is not co	onnected	directly to the origin of the	ne install	ation
Locatio		14 Room 5 Ris	ser Schneider					Associ	ated RCD (if an	y): BS (EN)	N/A				
Design	ation DB 0	CL D14/5						Z _{db} 0	.39		Ω	Opera	ting at I∆n 28.4		ms
No. of v	ways 2		✓ Supply polar	ity confirmed	Phase	sequence conf	firmed								
No. of	ohases 1		SPD: Opera	ational status	confirmed	✓ Not applical	ble	I _{pf} 0	.60 kA	No. of poles N	'A		Time delay (if applicable)	N/A	
							ES		SULTS nsulation resista	anao	7	22		Mon	al test
0			Circuit imped						lecord lower rea		Polarity	Max. Measured	RCD testing		peration
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1R	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	₹		All RCDs IΔn ms	RCD	AFDD
Line	r1	rn	r2	(√)	R1 + R2	R2		V	M(Ω)	M(Ω)		Zs (Ω)		(√)	(✓)
1/L1	N/A	N/A	N/A	N/A	0.37	N/A	250		>999	>999	✓	0.79	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details of	of circuits and/	or installed eq	uipment vulner	able to dan	nage when te	esting				Date(s) dead tes	sting 2	4/08/2023 To	24/08/20	23
										Date	(s) live tes	sting 2	4/08/2023 To	24/08/20)23
Test ins	trument serial	number(s)													
	pedance 102				e 10213310	9	Contin	uity 102	133109	RCD 102133	109	E/	Electrode 102133109		
		apital letters)		PETER HU						Signature	Hong	les			
Po	sition Electr	ical Test Engir	neer		Date 24/	08/2023				/	1. 1				

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -
Client Addre	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	code EC4R 9AB			
Distribution bo	oard details - Complete in every case	Complete only if the distr connected directly to the		
Location	Flat 14 Room 6 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	Supply to distribution board	s from Sub Mains(DB CL D14, 7/L1)
Designation	DB CL D14/6	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors mm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line		of v	meth	of po			num nnecti BS 76	BS EN	뒿	Rati	king	80%	BS EN	Ϋ́	ĪΔn	Rati
, <u>, </u>	Circuit designation	iring	Ref. method ∷	ints	r z	СРС	971) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Room 6 Sockets	А3		8	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A		N/A	N/A
2/L1	SPARE															
			_							<u> </u>				<u> </u>		$\vdash \vdash$
		_	_						_	<u> </u>						
									_	<u> </u>						\Box
									_	<u> </u>						\sqcup

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

	Name		ential Service			, [-	045.0	AD	Installati	on Address	Swans	sea Unive	ersity Bay Campus, Recover Information Centr	eption - e, Fabiar	,
Client	Address	First Floor, , London,	12 Arthur Stre	eet	Clic	ent <u>∟</u> stcode	C4R 9	AB		on Dootoodo			Burrows, Swansea		
Dietribu	tion hoard do	staile Comple	ete in every ca	160				Comp		on Postcode	SA18		directly to the origin of t	ho inetall	ation
Locatio		14 Room 6 Ris		156			\neg		ated RCD (if an			miecteu	unectly to the origin of t	ie ilistali	ation
Design		CL D14/6								y). 20 (2.1)		Opera	ting at I∆n 28.4		ms
	_														
No. of			Supply polar			sequence conf		I _{pf} (0.60 kA	No. of poles N	/^		Time delay (if applicable)	N/A	
INO. OI	ohases 1		SPD: Opera	ational status	confirmed	Not applical	ole	1 .bi	7.00 K-	No. or poles	/A		Time delay (ii applicable)	IN/A	
						٦	TEST	r RES	SULTS						
			Circuit imped	ance Ω					Insulation resista Record lower rea		Pol	≤ ≤ e a	RCD testing		al test
Circuit No. and Line	Rin	g final circuits	only	Fig 8	D400	D0	Test	voltage	L/L, L/N	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn	RCD	AFDD
	r1	rn	r2			2 or R2		V	Μ(Ω)	M(Ω)		Zs	ms	(√)	
_	N/A	N/A	N/A	(√) N/A	R1 + R2 0.32	R2 N/A	250	•	>999	>999	✓	0.75	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	0.02	1471			000		N/A	00	1.07.1	N/A	N/A
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Details of	etails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 24/08/2023 To 24/08/2023														
											(s) live tes		24/08/2023 To	24/08/20	
Test ins	trument serial	number(s)								Date	(S) IIVE LES	y	-1/30/2023	Z-7/00/20	,20
	pedance 102		Insulatio	n resistance	102133109	9	Contin	nuity 102	2133109	RCD 102133	109	E/	Electrode 102133109		
Tested	by: Name (c	apital letters)		PETER HU	GHES					Signature	Mohan	Les			
Po	sition Electr	ical Test Engir	neer		Date 24/	08/2023				7	Ory				

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian		
Client Address	First Floor, 12 Arthur Street , London,		Postcode	Way, Crymlyn Burrows, Swansea SA1 8EN		
Client Postcode	EC4R 9AB		1 0010000	ON GEN		
SPD Details: Type(s)*	ails - Complete in every case T1 T2 T3† N/A Room 7 Riser Schneider D14/7	Complete only if the distr connected directly to the Overcurrent protective devic for the distribution circuit: No. of phases 1 Nominal voltage 230	origin of the installation	is from Sub Mains(DB CL D14, 8/L1) /RCBO Type C Rating 32 A Type Rating N/A IΔn mA		

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors mm²)	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protective devices		Breaking capacity	BS 7671 Max. permitted Zs Other Other §	RCD				
Line Line		of s	meth	of po			num nnect BS 76	BS EN	걸	Rati	king	80%	BS EN	Ϋ́	Δ'n	Rati
" <u>ē</u>	Circuit designation	Type of wiring	Ref. method ⊹	ints	L Z	СРС	ion (9)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Room 7 Sockets	А3	_	3	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client	Name	UPP Reside	ential Service	s Ltd					Installati	on Address			rsity Bay Campus, Rec		
Client	Address	First Floor, , London,	12 Arthur Stre	eet		ent E stcode	C4R 9	AB]		Way, 0	Crymlyn E	ower Information Centre Burrows, Swansea	, Fabiar	ı
								l		on Postcode	SA1 8				
Location		14 Room 7 Ris	ete in every ca	ise			\neg		ete only if the ated RCD (if an		is not co	onnected	directly to the origin of the	ie install	ation
Design		CL D14/7	oci cominciaci				=			y). B3 (LN)	¬	Opera	ting at I∆n 28.6		ms
								12 0.00							
No. of			Supply polar			sequence conf		I _{pf} 0	.69 k <i>A</i>	N No of polos			Time delay (if applicable)	_	
No. of	phases 1		SPD: Opera	ational status	s confirmed	Not applical	ble	ipi U	.09 KA	No. of poles			Time delay (if applicable)		
						-	TEST	res	ULTS						
			Circuit imped	ance Ω				li	nsulation resista		Pol	M M a	RCD testing		al test
Circuit No. and Line	Rin	g final circuits	only	Fig 8	545	B0	Test	voltage	L/L, L/N	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn	RCD	AFDD
d Lit Z	r1	rn	r2			2 or R2		V	Μ(Ω)	Μ(Ω)		Zs	ms	(√)	
1/L1	N/A	N/A	N/A	(√) N/A	R1 + R2 0.37	R2 N/A	250	•	>999	>999	✓	0.78	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details	of circuits and	or installed eq	uipment vulner	able to dan	nage when te	sting				Date(s) dead tes	sting 3	0/08/2023 To	30/08/20)23
											s) live tes		0/08/2023 To	30/08/20	023
Test ins	trument serial	number(s)													
	pedance 102				e 10213310	9	Contin	uity 102	133109	RCD 102133	109	E/	Electrode 102133109		
		apital letters)		PETER HU	Date 30/	00/0000		_		Signature	John	ks			

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian				
Client Addre	First Floor, 12 Arthur Street , London,			Way, Crymlyn Burrows, Swansea				
Client Posto	ode EC4R 9AB		Postcode	SA1 8EN				
Onem rosto	COTIT SAD	I						
Distribution bo	ard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation						
SPD Details: Type(s)* T1 T2 T3† N/A	Overcurrent protective device						
Location	Flat 14 Room 8 Riser Schneider	for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL D14, 8/L1)				
Designation	DB CL D14/8	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A				
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA				

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect	ent protective devices		Breaking capacity	BS 7671 Max. permitted Zs Other Other §	7671 Max. ermitted Zs her Other \$			
Line Line		of w	meth	a of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	ΙĎ	Ratii
.0	Circuit designation	iring	Ref. method ::	nts	Z Z	СРС	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Room 8 Sockets	А3	В	3	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		<u> </u>														
									_							
		<u> </u>														

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client	Name	UPP Reside	ential Service	s Ltd					Installatio	n Address			rsity Bay Campus, Recower Information Centr		
Client	Address	First Floor, , London,	12 Arthur Stre	eet		ent E	C4R 9.	AB			Way, 0	Crymlyn B	Burrows, Swansea	5, Fabiai	
										n Postcode	SA1 8				
Distribu Locatio		tails - Completa	ete in every ca	ise			_		-			onnected o	directly to the origin of t	ne install	ation
Design		CL D14/8	sei Scilleidei				=	Oneveting at IAn Land							
-								∠db [0.:	37		Ω	Ороги	20.0		
No. of			Supply polar			sequence conf								1	
No. of	ohases 1		SPD: Opera	ational status	confirmed	Not applicat	ole	I _{pf} 0.	/1 KA	No. of poles	N/A		Time delay (if applicable) N/A	
						-	TEST	RES	ULTS						
			Circuit imped	ance Ω				In	sulation resistan		Po	≤ ≤ e	RCD testing		al test
Circ	Rin	ng final circuits					Test	voltage	ecord lower read	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn	RCD	operation ≧
Circuit No. and Line	r1	rn	r2	Fig 8 check		2 or R2		V	M(Ω)	Μ(Ω)		Zs	ms	(√)	AFDD (✓)
1/L1	N/A	N/A	N/A	(√) N/A	R1 + R2 0.21	R2 N/A	250	V	LIM	>299	√	0.60	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
			1 1// 1	1071		1071			1,071	1,07,1	1 11/1	1.07.1		1071	
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Details of	of circuits and	or installed eq	uipment vulner	able to dan	nage when te	sting	•		•	Date(s) dead tes	sting 2	3/08/2023 To	23/08/20)23
											e(s) live tes		3/08/2023 To	23/08/20	
Test ins	trument serial	number(s)													
Loop im	pedance 102	133109	Insulatio	n resistanc	102133109	9	Contin	uity 1021	33109	RCD 10213	3109	E/E	Electrode 102133109		
		apital letters)		PETER HU					\$	Signature	Miller	ks			
Po	sition Electr	ical Test Engir	neer		Date 23/	08/2023				, ,	1.0				

for Industrial/Commercial Premises



phs Compliance

Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian				
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea				
	, London,		Postcode	SA1 8EN				
Client Posto	eode EC4R 9AB							
Distribution bo	eard details - Complete in every case	Complete only if the distriction						
Location	(s)* T1 T2 T3† N/A ✓ Clun Flat 5 Kitchen Schneider	Overcurrent protective device for the distribution circuit:	Supply to distribution board	is from Sub Mains(Bus Bar 2, 11/L3)				
Designation	DB CL C05	No. of phases 1	BS(EN) 88-2 HRC	Type gG Rating 63 A				
No. of ways	18	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating IΔn mA				

					SCH	EDUL	E OF	CIRCUIT DETA	ILS							
Circ		Тур	Ref. method ∺	No. of points served	Circuit conductors csa (mm²)		Max discr time	Overcurrent protective devices			Bre cap	BS 7671 Max. permitted Zs	RCD			
Circuit No. and Line	Circuit designation	Type of wiring				СРС	Maximum disconnection (6) time (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking A capacity (K	Other Other § 80% (Ω)	BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L3	Lights Kitchen	А3	В	10	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
2/L3	Lights Bed Rooms 6, 7, 8	А3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
3/L3	Lights Bed Rooms 1, 2. 3	А3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
4/L3	Lights Bed Rooms 9, 10, 11	А3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
5/L3	Lights Bed Rooms 4, 5	А3	В	8	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
6/L3	Sub Mains(DB CL C05/6, DB CL C05/7, DB CL C05/8)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
7/L3	Sub Mains(DB CL C05/1, DB CL C05/2, DB CL C05/3)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
8/L3	Sub Mains(DB CL C05/9, DB CL C05/10, DB CL C05/11)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
9/L3	Sub Mains(DB CL C05/4, DB CL C05/5)	A3	В	2	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
10/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	Sockets Kitchen RHS	А3	В	8	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
12/L3	Sockets Kitchen LHS	А3	В	5	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
13/L3	Cooker RHS	А3	В	1	10	4	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
14/L3	Cooker LHS	А3	В	1	10	4	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
15/L3	Door Watcher Alarm	А3	В	2	2.5	1.5	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
16/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
													Ì			

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

			,													
Client	Name	UPP Residential Services	s Ltd				Installation	Address	Swansea University Bay Campus, Reception -							
Client	Address	First Floor, 12 Arthur Stre	et	0	EC4R 9AB	3			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea							
		, London,		Postcode			Installation	Postcode	SA1 8	EN						
Distribut	ion board de	etails - Complete in every ca	ise		c	Comple	te only if the dis	tribution board	is not co	nnected d	lirectly to the origin of t	he install	ation			
Location	n Clun	Flat 5 Kitchen Schneider			A	Associat	ted RCD (if any):	BS (EN)	N/A							
Designation DB CL C05						Z _{db} 0.1	12		Ω	Operati	ing at l∆n		ms			
No. of ways 18																
					TEST I	RES	ULTS									
Circuit impedance Ω							sulation resistand cord lower readi		Polarity	Max. Measured	RCD testing		ual test operation			
Croc Ring final circuits only				Test vo	Itage	L/L, L/N	L/E, N/E] ₹	sured	All RCDs IΔn	RC	AFD				

110. 0.	To be precious states continued with applicable in the state of the st													
	TEST RESULTS													
			Circuit impeda	ance Ω				sulation resistar		Polarity	Max	RCD testing		al test operation
Circ an	Rin	g final circuits	only	Fig 8	Pub		Test voltage	L/L, L/N	L/E, N/E	arity	Max. Measured	All RCDs IΔn	RCD	AFDD
Circuit No. and Line	r1	rn	r2			or R2	V	M(Ω)	Μ(Ω)		Zs	ms	(√)	(√)
_ ಹ . 1/L3	N/A	N/A	N/A	(√) N/A	R1 + R2 0.49	R2 N/A	250	>999	>999	/	0.61	28.6	(* /	N/A
2/L3	N/A	N/A	N/A	N/A	0.68 N/A 250			>999	>999	√	0.80	28.8	✓ ·	N/A
3/L3	N/A	N/A	N/A	N/A	0.66	N/A	250	>999	>999	√	0.77	28.2	✓	N/A
4/L3	N/A	N/A	N/A	N/A	0.59	N/A	250	>999	>999	★	0.73	28.6	✓	N/A
5/L3	N/A	N/A	N/A	N/A	0.69	N/A	250	>999	>999	√	0.82	29.2	✓	N/A
6/L3	0.34	0.35	0.54	√	0.22	N/A	250	>999	>999	✓	0.34	28.6	√	N/A
											-			
7/L3	0.39	0.38	0.59	√	0.25	N/A	250	>999	>999	✓	0.36	28.4	✓	N/A
8/L3	0.37	0.36	0.58	✓	0.24	N/A	250	>999	>999	✓	0.35	28.6	✓	N/A
9/L3	0.40	0.41	0.62	✓	0.25	N/A	250	>999	>999	✓	0.36	28.8	✓	N/A
10/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	0.19	0.20	0.30	✓	0.12		250	>999	>999	✓	0.23	28.6	✓	N/A
12/L3	0.24	0.23	0.37	✓	0.15	N/A	250	>999	>999	✓	0.28	28.8	✓	N/A
13/L3	N/A	N/A	N/A	N/A	0.12	N/A	250	>999	>999	✓	0.24	28.8	✓	N/A
14/L3	N/A	N/A	N/A	N/A	0.14	N/A	250	>999	>999	✓	0.27	28.4	✓	N/A
15/L3	N/A	N/A	N/A	N/A	0.19	N/A	250	>999	>999	✓	0.33	28.6	✓	N/A
16/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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										+				
Details	vetails of circuits and/or installed equipment vulnerable to damage when testing										ting	3/08/2023 To	23/08/20	23
										s) dead tes				
Test instrument serial number(s)										e(s) live tes	ting 2	3/08/2023 To	23/08/20	123
	pedance 102	. ,	Insulation	resistanc	e 102133109)	Continuity 1021	33109	RCD 10213	3109	F/F	Electrode 102133109		
		apital letters)		PETER HU			1021		Signature	MI	/			
		ical Test Engir			Date 23/	08/2023			Toriges					
										7,012				

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for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian						
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea						
	, London,		Postcode	SA1 8EN						
Client Posto	code EC4R 9AB		. 0010000	57.1.02.1						
Distribution bo	pard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation								
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	connected directly to the	origin or the installation							
, ,		Overcurrent protective device	e Supply to distribution board	is from Sub Mains(DB CL C05, 7/L3)						
Location	Flat 5 Room 1 Riser Schneider	for the distribution circuit:	11.7							
Designation	DB CL C05/1	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A						
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA						

	SCHEDULE OF CIRCUIT DETAILS															
Cir		No. of points served Ref. method Type of wiring				nductors nm²)		Overcurrent protect		rices	Bre cal	BS 7671 Max. permitted Zs Other Other §		RCE)	
Circuit No. and Line		Type of wiring	meth	of po			Maximum disconnection (time (BS 7671)	BS EN	Тyр	Rati	Breaking capacity	Other Other §	BS EN	Typ	IΔn	Rati
* <u>6</u>	Circuit designation	viring	Ref. method ⊹	ints	L/N	CPC	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 1 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	I	I		1			I			l						

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises

DB CL C05/1

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)



	,				
Client Name	UPP Residential Services Ltd		Installation Address		Swansea University Bay Campus, Reception -
Client Addre	First Floor, 12 Arthur Street	Client EC4R 9	AB		Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,	Postcode	Installation Postcoo	de	SA1 8EN
Distribution boar	d details - Complete in every case		Complete only if the distribution be	oard is	not connected directly to the origin of the installation
Location	Flat 5 Room 1 Riser Schneider		Associated RCD (if any): BS	(EN)	N/A

Designa	ation DB	CL C05/1					Z _{db}	0.36		Ω	Opera	ting at I∆n 28.4		ms
No. of v	vays 2		✓ Supply polar	ity confirmed	Dhace									
	hases 1						- E) 71 kA	No. of pole	s N/A		Time delay (if applicable	N/A	
140. OI F	niases [1		SPD: Opera	ational status	s confirmed	✓ Not applica	pie I pi L	5.71 K-	(140. or poic	3 14/7		Time delay (ii applicable)	INA	
							TEST RES	SULTS						
			Circuit imped	longo O				Insulation resista	ance	P	33	RCD testing	Manu	al test
Ω					I			Record lower rea		Polarity	Max. Measured	All RCDs IΔn	button o	peration
Circuit No. and Line	Rir	ng final circuits	only	Fig 8 check	R1R	2 or R2	Test voltage	L/L, L/N	L/E, N/	E	red	ms	RCD	AFDD
Line	r1	rn	r2	(√)	R1 + R2	R2	V	Μ(Ω)	Μ(Ω)		Zs (Ω)		(√)	(√)
1/L3	N/A	N/A	N/A	N/A	0.37	N/A	250	LIM	>299	✓	0.75	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
								1						
								+	+					
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								1	-		_	-		
Details o	of circuits and	or installed eq	uipment vulner	able to dan	nage when te	esting				ate(s) dead tes	sting 2	3/08/2023 To	23/08/20)23
	Date(s) live testing 23/08/2023 To 23/08/2023													
Test inst	instrument serial number(s)													
Loop im	pedance 102	2133109	Insulation	n resistanc	e 10213310	9	Continuity 102	2133109	RCD 10	2133109	E/I	Electrode 102133109		
Tested	by: Name (c	apital letters) [PETER HU	IGHES				Signature	1 Hong	her			
Po	sition Electi	rical Test Engir	neer		Date 23	08/2023				Jorny				

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian						
Client Addr	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea						
	, London,		Postcode	SA1 8EN						
Client Posto	ecode EC4R 9AB									
Distribution bo	pard details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation							
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	_								
Location	Flat 5 Room 2 Riser Schneider	Overcurrent protective device for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL C05, 7/L3)						
Designation	DB CL C05/2	No. of phases 1	BS(EN) 61009 RCD	//RCBO Type C Rating 32 A						
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA						

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maxim discor time (I	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	meth	of poi			num nned BS 7		Тyр	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ::	nts	r z	CPC	71) (S)	Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	mA)	Rating (A)
1/L3	Room 2 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			_						_							
				_												

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	Name		ential Service		Cli	C4R 9	AR	Installatio	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea								
Cilein	Audiess	, London,	12 Arthur Stre	eet		stcode	041(3	AD	Inetallatio	n Postcode	Way, C		Burrows, Swansea				
Distribu	ition board o	letails - Compl	ete in every ca	386				Comple					directly to the origin of the	ne install	ation		
Location		t 5 Room 2 Rise					\neg		ted RCD (if any		N/A		and only to the origin or the				
Design	ation DB	CL C05/2						Z _{db} 0.			Ω	Operat	ting at I∆n 28.4		ms		
No. of	ways 2		✓ Supply polar	rity confirmor	d Dhana	sequence conf	irmod	-									
	phases 1					Not applicat		I _{pf}	kA	No. of poles N/	A		Time delay (if applicable)	N/A			
						- Not applical											
			Circuit imped	dance Ω				sulation resistar ecord lower read		Polarity	Max. Measured	RCD testing	Manu button o	al test peration			
Circu	Ri	ng final circuits	only	Fig 8 check	R1R:	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	πŧγ	sured	All RCDs I∆n	RCD	AFDD		
Circuit No. and Line	r1	rn	r2	(_V)	R1 + R2	R2		V	Μ(Ω)	M(Ω)		Zs (Ω)	ms	(<)	(✓)		
1/L3	N/A	N/A	N/A	N/A	0.43	N/A	250		>999	>999	✓	0.83	N/A	N/A	N/A		
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A		
														Ш			
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Details	of circuits and	d/or installed eq	quipment vulner	able to dar	nage when te	sting				Date(s)	dead tes	ting 2	3/08/2023 To	23/08/20	23		
										Date(s) live tes	ting 2	3/08/2023 To	23/08/20)23		
Test ins	trument seria	I number(s)															
	pedance 10				e 10213310	9	Contir	uity 1021		RCD 1021331	109	E/E	Electrode 102133109				
		capital letters	- L	PETER HU	JGHES Date 23/	00/0000		-	;	Signature	Hong	6					

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)



Installation Address Swansea University Bay Campus, Reception -**Client Name** UPP Residential Services Ltd Ground Floor Tower Information Centre, Fabian

Client A	ddress	First Floor, 12 Art , London,	hur St	reet							Way, Crymlyn Burrows, Swansea						
Client P	ostcode	EC4R 9AB	\neg					F	ostcode	SA1	SA1 8EN						
		ls - Complete in ev	ery cas	e					ion board is not								
SPD Details		T2 T3† Room 3 Riser Schn		N/A		Overcurre	connected directly to the origin of the installation Overcurrent protective device for the distribution circuit: Supply to distribution board is from Sub Mains(DB CL C05, 7/L3)										
Designation	on DB CL	C05/3				No. of p	No. of phases 1 BS(EN) 61009 RCD/RCBO Type C Rating 32										
No. of wa	ys 2					Nominal volta	age		V RCD BS(EN) N/A		Туре	N/A	Rating N/A	IΔn mA			
						SCHEDUL	E OF C	IRCU	T DETAILS								
Circi			Туре	Ref.	No. o	Circuit conductors csa (mm²)	Maxin discor time (Overd	urrent protective devices	Brea capa	BS 7671 Max. permitted Zs		RCD				

								JIKOOH DETA								
Circ		Тур	Ref.	No.	Circuit co csa (r	nductors mm²)	Maxi disco	Overcurrent protect	ive dev	rices	Brea	BS 7671 Max. permitted Zs Other Other §		RCE)	
Circuit No. and Line		e of	met	of po			mum mum (BS 7		Ą	Ra	Breaking capacity			Ϋ́	Ε̈́	Rat
e		Type of wiring	Ref. method ⊹	No. of points served	L Z	CPC	Maximum disconnection time (BS 7671)	BS EN Number	Type No.	Rating (A)		80%	BS EN Number	Type No.	lΔn (mA)	Rating (A)
	Circuit designation						(S)				(KA)	(Ω)				
1/L3	Room 3 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes. t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

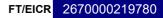
for Industrial/Commercial Premises



	Name		ential Service						Installatio	n Address			rsity Bay Campus, Recover Information Centr		
Client	Address	First Floor, , London,	12 Arthur Stre	eet		ent E	C4R 9	AB	J		Way, 0	Crymlyn B	Burrows, Swansea	s, i abiai	<u> </u>
								l		n Postcode	SA1 8				
Distribu Locatio		5 Room 3 Rise	ete in every ca	ise			_		-			onnected o	directly to the origin of t	ne install	ation
Design		CL C05/3	er Scrineider				=		ted RCD (if any)	: BS (EN		Operat	ing at l∆n 28.4		
Doolgii		02 000/0					_	Z _{db} 0.	36		Ω	Operat	28.4		ms
No. of			Supply polar			sequence conf		l. _–		_					
No. of	ohases 1		SPD: Opera	ational status	confirmed	Not applicat	ole	I _{pf} 0.	62 kA	No. of poles	N/A		Time delay (if applicable)	N/A	
						-	TEST	Γ RES	III TS						
			Circuit imped	lance Ω				In	sulation resistan		Po	Z Z	RCD testing		ial test
Circ	Pin	ng final circuits					Test	voltage	ecord lower read	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn	 	operation <u>≽</u>
Circuit No. and Line		1	· ·	Fig 8 check	R1R2	2 or R2		_				Zs	ms	R (√)	AFDD (✓)
1/L3	r1 N/A	rn N/A	r2 N/A	(√) N/A	R1 + R2 0.39	R2 N/A	250	V	M(Ω) >999	M(Ω)	✓	0.79	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/23	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A		IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A
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										-	+		-	_	
Details of	of circuits and	or installed en	uipment vulner	able to dan	nage when te	esting					\		Line in the second seco	04/20/2	
	Jan. Jan un (u)		FS.II. Familia	to dull	.5	9					s) dead tes		4/08/2023 To	24/08/20	
Total	lui iua e interior di interior	mumb/								Date	e(s) live tes	sting 2	4/08/2023 To	24/08/20	023
	trument serial pedance 102		Insulatio	n resistance	e 102133109	9	Contin	uity 1021	33109	RCD 10213	3109	E/6	Electrode 102133109		
		apital letters)		PETER HU		-	John	1021		Signature	MIL	/	102100103		
		ical Test Engir			Date 24/	08/2023		=		,)	pag				

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -
Client Addre	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	code EC4R 9AB			
Distribution bo	pard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	connected directly to the	· ·	
Location	Flat 5 Room 4 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL C05, 9/L3)
Designation	DB CL C05/4	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A I∆n mA

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of ×	meth	of po			num nnecti BS 76	RS EN	살	Rati	king	80%	BS EN	ΨΨ	β	Rati
" <u>ō</u>	Circuit designation	Type of wiring	Ref. method ∴	ints	L Z	СРС	ion (9)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 4 Sockets	А3		6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
									_							
									_							
		<u> </u>														
		<u> </u>														
		<u> </u>														

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	Name		ential Service						Installatio	n Address			rsity Bay Campus, Recover Information Centr		
Client	Address	First Floor, , London,	12 Arthur Stre	eet		ent E	C4R 9	AB	J		Way, 0	Crymlyn B	Burrows, Swansea		
								l		n Postcode					
Distribu Locatio		5 Room 4 Rise	ete in every ca	ise			_		-			onnected o	directly to the origin of t	ne install	ation
Design		CL C05/4	er Scrineider				=		ted RCD (if any)	: BS (EN		Onerat	ing at l∆n 28.8		
Doolgii		02 0007 1					_	Z _{db} 0.	36		Ω	Operat	26.6		ms
No. of			Supply polar	ity confirmed	Phase	sequence conf	irmed	l. _–		-					
No. of	ohases 1		SPD: Opera	ational status	confirmed	Not applicat	ole	I _{pf} 0.	68 kA	No. of poles	N/A		Time delay (if applicable)) N/A	
						-	TEST	Γ RES	III TS						
			Circuit imped	lance Ω				In	sulation resistan		Po	Z Z	RCD testing		al test
Circ	Pin	ng final circuits					Test	voltage	ecord lower read	ing) L/E, N/E	Polarity	Max. Measured	All RCDs IΔn		operation <u>≽</u>
Circuit No. and Line		1	· ·	Fig 8 check	R1R2	2 or R2		_				Zs	ms	RC	AFDD (✓)
1/L3	r1 N/A	rn N/A	r2 N/A	(√) N/A	R1 + R2 0.30	R2 N/A	250	V	M(Ω) >999	M(Ω)	√	0.76	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/23	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A		IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A
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Details of	of circuits and	or installed en	uipment vulner	able to dan	nage when te	esting							2/20/2025	06/2	
	Jan. Jan un (u)		FS.II. Familia	to dull	.5	9					s) dead tes		0/08/2023 To	30/08/20	
Total	lui iua e interior di interior	mumb/ \								Dat	e(s) live tes	sting 3	0/08/2023 To	30/08/20	023
	trument serial		Insulatio	n resistanc	e 102133109	9	Contin	uity 1021	33109	RCD 10213	3109	F/F	Electrode 102133109		
		apital letters)		PETER HU		-	Condi	1021		Signature	MIL	/	102 100 103		
		ical Test Engir			Date 30/	08/2023		=			1 Stag				

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian
Client Address	First Floor, 12 Arthur Street , London,			Way, Crymlyn Burrows, Swansea
Client Postcod	de EC4R 9AB		Postcode	SA1 8EN
SPD Details: Type(s)* Location Fla	d details - Complete in every case T1 T2 T3† N/A lat 5 Room 5 Riser Schneider B CL C05/5	Complete only if the districonnected directly to the Overcurrent protective device for the distribution circuit: No. of phases 1 Nominal voltage 400/230	origin of the installation	

								CIRCUIT DETA	ILS							
Circu and		Туре	Ref.	No. o	Circuit co csa (r	nductors nm²)	Maxim discor time (I	Overcurrent protect			Capacing BS 7671 Max. permitted Zs Other Other §			RCE		
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ::-	No. of points served	r ž	CPC	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	BS EN Number	Type No.	Rating (A)	city (KA)	80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 5 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
												l				

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises

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Requirements for Electric	al Installations	
BS7671 :2018+A2:2022	(IET Wiring Regulations	18th Edition

	Name Address		ential Services				C4R 9	Installation Address Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea							
		, London,			Po	ostcode			 Installati	on Postcode			Janeste, Cwanesa		
Distribu	tion board de	tails - Comple	ete in every ca	se				Compl	ete only if the	distribution boa	rd is not co	onnected	directly to the origin of the	ne install	ation
Locatio	n Flat	5 Room 5 Rise	er Schneider					Associa	ated RCD (if an	y): BS (EN	N) N/A				
Design	ation DB (CL C05/5						Z _{db} 0	.36		Ω	Opera	ting at I∆n 28.8		ms
No. of	ways 2		✓ Supply polari	ty confirmed	Phase	e sequence conf	firmed								
	ohases 1		SPD: Opera	ntional status	confirmed	✓ Not applical	ble	I _{pf} 0	.63 kA	No. of poles	N/A		Time delay (if applicable)	N/A	
							TES.		ULTS		7				
0			Circuit imped	ance Ω					nsulation resista Record lower rea		Polarity	Max. Measured	RCD testing All RCDs I∆n		al test operation
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1F	R2 or R2	Test	voltage	L/L, L/N	L/E, N/E	~		ms	RCD	AFDD
Line	r1	rn	r2	(✓)	R1 + R2	R2		V	M(Ω)	M(Ω)		Zs (Ω)		(√)	(√)
1/L3	N/A	N/A	N/A	N/A	0.24	N/A	250		>999	>999	✓	0.79	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details of	of circuits and	or installed eq	uipment vulner	able to dan	nage when t	esting				Date	(s) dead te	sting 2	24/08/2023 To	24/08/20)23
											e(s) live te		24/08/2023 To	24/08/20	
Test ins	trument serial	number(s)									. ,	<u> </u>			
	pedance 102		Insulation	n resistance	10213310	09	Contin	nuity 102	133109	RCD 10213	3109	E/	Electrode 102133109		
Tested	by: Name (c	apital letters)		PETER HU						Signature	PHong	les .			
Po	sition Electr	ical Test Engir	neer		Date 24	1/08/2023					1000				

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian
Client Addre	First Floor, 12 Arthur Street , London,			Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	code EC4R 9AB			
Distribution bo	pard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	connected directly to the	· ·	
Location	Flat 5 Room 6 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL C05, 6/L3)
Designation	DB CL C05/6	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A I∆n mA

			SCH	EDUL	E OF (CIRCUIT DETA	ILS									
Circuit No. and Line		Type of wiring	Ref. met		nductors nm²)	Maximum disconnection 6 time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE			
Line		of w	neth	d poi			nections 76	BS EN	Typ	Ratir	city	80%	BS EN	Тур	lΔn (mA)	Ratir
,	Circuit designation	iring	<u>&</u> :j:	nts	L / X	СРС	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	BS EN Number	Type No.	m _A)	Rating (A)
1/L3	Room 6 Sockets	А3		8	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE															
									_							
									_							
									_							
									_							
		<u> </u>														

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	Name Address		ential Service		Clie	ont F	C4R 9	AR	Installation	on Address	Groun	d Floor To	ersity Bay Campus, Rec		1
Ollerin	Audiess	, London,	12 Arthur Stre	et		stcode	0410	, LD	_ Installatio	on Postcode	Way, 0		Burrows, Swansea		=
Distribu	tion board de	etails - Comple	ete in every ca	ise				Comp					directly to the origin of the	he install	ation
Locatio		5 Room 6 Rise					\neg		ated RCD (if any			, interest of	ancony to the origin or a	io motan	
Design	ation DB (CL C05/6					_	Z _{db}			Ω	Opera	ting at I∆n 28.6		ms
			4					-us [c	.04		12				
No. of	ways 2 ohases 1		Supply polar			sequence conf		I _{pf} 0	.61 kA	No. of poles N	/Δ		Time delay (if applicable)	N/A	
140. 01	onases [1		SPD: Oper	ational status	confirmed	Not applical	oie) P. [0	.01	THO: OF POICE IN	,,,		Time delay (ii applicable)	14// (
							TEST	res	ULTS						
			Circuit imped	lance Ω				I	nsulation resista Record lower rea		Polarity	Max	RCD testing		al test
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	DADO) P2	Test	voltage	L/L, L/N	L/E, N/E	arity	Max. Measured	All RCDs IΔn	RCD	AFDD
를 다 다고	r1	rn	r2			2 or R2		V	Μ(Ω)	Μ(Ω)		Zs	ms	(√)	
_ ಹ .º 1/L3	N/A	N/A	N/A	(√) N/A	R1 + R2 0.37	R2 N/A	250	V	>999	>999	✓	0.72	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	0.07	1477	200		1 000	1 000	N/A	0.72	1471	N/A	N/A
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Details of	lof circuits and/	l or installed eq	l uipment vulner	able to dam	l nage when te	sting				D-t- () da = -! + :	ting 7	14/09/2022	24/00/01	122
) dead tes		24/08/2023 To	24/08/20	==
Test is a	trument coricl	number(a)								Date	(s) live tes	sung 2	4/08/2023 To	24/08/20	J23
	trument serial pedance 102		Insulatio	n resistance	102133109)	Contin	uity 102	133109	RCD 102133	109	F/I	Electrode 102133109		
		apital letters)		PETER HU	_			102		Signature	MII	/			
		ical Test Engir	- L		Date 24/	08/2023		-		7	pag				

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -
Client Addre	First Floor, 12 Arthur Street , London,			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	eode EC4R 9AB			
Distribution bo	ard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓		· ·	
Location	Flat 5 Room 7 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL C05, 6/L3)
Designation	DB CL C05/7	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

			SCH	EDUL	E OF (CIRCUIT DETA	ILS									
Circuit No. and Line		Type of wiring	Ref. met		nductors nm²)	Maximum disconnection 6 time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE			
Line		of w	neth	d poi			nections 76	BS EN	Typ	Ratir	city	80%	BS EN	Тур	lΔn (mA)	Ratir
,	Circuit designation	iring	<u>&</u> :j:	nts	L / X	СРС	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	BS EN Number	Type No.	m _A)	Rating (A)
1/L3	Room 6 Sockets	А3		8	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE															
									_							
									_							
									_							
									_							
		<u> </u>														

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises

n)



Requirements for Electrical Installations
BS7671:2018+A2:2022 (IET Wiring Regulations 18th Editio

	Name Address		ential Service		Cli		C4R 9	AB	Installation	n Address	Groun	d Floor To	rsity Bay Campus, F ower Information Cer surrows, Swansea		n
		, London, '			Po	stcode			Installation	n Postcode	SA1 8		ouriows, owarisea		
Distribu	tion board de	etails - Comple	ete in every ca	ise				Comple	te only if the dis	stribution boar	d is not co	onnected o	directly to the origin of	f the instal	lation
Location	n Flat	5 Room 7 Rise	er Schneider					Associa	ted RCD (if any):	BS (EN) N/A				
Design	ation DB	CL C05/7						Z _{db} 0.3	34		Ω	Operat	ing at l∆n 28.6		ms
No. of	ways 2		✓ Supply polar	itv confirmed	Phase	sequence confi	rmed				_				
	phases 1					✓ Not applicab		I _{pf} 0.6	61 kA	No. of poles	N/A		Time delay (if applicat	ole) N/A	
							EST	res							
			Circuit imped	ance Ω					sulation resistand ecord lower readi		Polarity	Max. Meas	RCD testing		ual test operation
Circuit No. and Line	Rir	g final circuits	only	Fig 8 check	R1R2	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	į į	Max. Measured	All RCDs I∆n ms	RCD	AFDD
t No.	r1	rn	r2	(_V)	R1 + R2	R2		V	M(Ω)	M(Ω)		Zs (Ω)	1113	(√)	(~)
1/L3	N/A	N/A	N/A	N/A	0.35	N/A	250		>999	>999	✓	0.66	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A							N/A			N/A	N/A
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											-			+-	
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Details	of circuits and	or installed eq	uipment vulner	able to dam	age when te	sting	Date(s) dead testing 24/08/2023 To 24/08/2023							023	
							Date(s) live testing 24/08/2023 To 24/08/2023								
	trument serial														
	pedance 102				102133109)	Contin	uity 1021		RCD 10213	3109	E/E	Electrode 102133109		
		apital letters) ical Test Engir		PETER HU	GHES Date 24/	N8/2023		_	S	Signature	Stag	ks			

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian
Client Addr	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Post	code EC4R 9AB			<u> </u>
	pard details - Complete in every case	Complete only if the distr		
SPD Details: Type	e(s)* T1 T2 T3† N/A	Overcurrent protective device	20	
Location	Flat 5 Room 8 Riser Schneider	for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL C05, 6/L3)
Designation	DB CL C05/8	No. of phases 1	BS(EN) 61009 RCE	D/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

SCHEDULE OF CIRCUIT DETAILS Property of the conductors of the con																
Circuit No. and Line	No. of po served Ref. met		Circuit co csa (r	nductors nm²)	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE				
Line Line		of ×	meth	of po			num nnecti BS 76	RS EN	살	Rati	king	80%	BS EN	Τyp	β	Rati
" <u>ē</u>	Circuit designation	viring	.j:	ints	L /N	СРС	ion (9)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 8 Sockets	А3		6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	Name		ential Service						Installatio	n Address			rsity Bay Campus, Recover Information Centr		
Client	Address	First Floor, , London,	12 Arthur Stre	eet		ent E	C4R 9	AB	J		Way, 0	Crymlyn B	Burrows, Swansea	s, i abiai	
								l		n Postcode					
Locatio		5 Room 8 Rise	ete in every ca	ise			\neg		-			onnected o	directly to the origin of t	ne install	ation
Design		CL C05/8	CI GGIIIGIGGI				=	Z _{db} 0.3	ted RCD (if any)	. B3 (EI	'_	Operat	ing at I∆n 28.6		ms
-								Zab [0.	34		Ω		20.0		
No. of			Supply polar			sequence conf		I _{pf} 0.	EE IVA	No. of poles	N/A		Time delay (if applicable)	N/A	
NO. Of	ohases 1		SPD: Opera	ational status	s confirmed	Not applicat	ole	ты [О.:	NA KA	No. or poles	N/A		Time delay (ii applicable)	IN/A	
						7	TEST	res	ULTS						
			Circuit imped	lance Ω					sulation resistan		Polarity	Mea Mea	RCD testing		al test
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1R1	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	- yiit	Max. Measured	All RCDs I∆n	RCD	AFDD
d Lin	r1	rn	r2	(√)	R1 + R2	R2		V	M(Ω)	M(Ω)		Zs (Ω)	ms	(<)	(√)
1/L3	N/A	N/A	N/A	N/A	0.18	N/A	250		>999	>999	√	0.74	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details of	of circuits and	or installed eq	uipment vulner	able to dan	nage when te	esting	Date(s) dead testing 23/08/2023 To 23/08/2023)23	
							Date(s) live testing 23/08/2023 To 23/08/2023								
Test ins	trument serial	number(s)													
	pedance 102				e 102133109	9	Contin	uity 1021		RCD 10213	3109	E/E	Electrode 102133109		
		apital letters)		PETER HU					5	Signature	Stag	ks			
l Po	sition Electr	ical Test Engir	neer		Date 23/	08/2023				2. 1	V 0				- 1

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -
Client Addre	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	ecode EC4R 9AB			
Distribution bo	pard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓		· ·	
Location	Flat 5 Room 9 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL C05, 8/L3)
Designation	DB CL C05/9	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

SCHEDULE OF CIRCUIT DETAILS P. C. D. D. D. D. D. D. D. D. D. D. D. D. D.																
Circuit No. and Line	No. of po served Ref. met		Circuit co csa (r	nductors nm²)	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE				
Line		of ×	meth	of po			num nnecti BS 76	RS EN	살	Rati	king	80%	BS EN	ΨΨ	β	Rati
٠ و	Circuit designation	viring	<u>o</u> g :j:	ints	Ľ Ž	СРС	671) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 9 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client	Name	UPP Resid	ential Service	s Ltd					Installation	on Address			University Bay Campus, Reception -				
Client	Address		12 Arthur Stre	eet	Cli		C4R 9/	AB			Groun Wav. (Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea					
		, London,			Po	stcode			Installatio	on Postcode	SA1 8		,		_		
Dietribu	tion board de	otails - Compl	lete in every ca					Compl					directly to the origin of t	ho inetall	ation		
Locatio		5 Room 9 Ris		130			_		-			Jilliecteu (an ectly to the origin of t	ie ilistali	ation		
			ei Scrineidei				=1		ated RCD (if any	y): BS (EN)	N/A						
Design	ation DB	CL C05/9					Z _{db} 0.35					Ω Operating at IΔn 28.6 ms					
No. of v	ways 2		Supply polar	ity confirmed	Phase	sequence conf	firmed										
	ohases 1				confirmed	_		I _{pf}	kA	No. of poles	/A		Time delay (if applicable	N/A			
						-	TEST	RES	ULTS								
			Circuit imped	lance O					nsulation resista	ance	Po	33	RCD testing		al test		
_ Ω			Oncor imped						ecord lower rea		Polarity	Max. Measured	All RCDs IΔn	1 1	peration		
rcuit and	Rir	ng final circuits	only	Fig 8 check	R1R2	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	`		ms	RCD	AFDD		
Circuit No. and Line	r1	rn	r2	(√)	R1 + R2	R2	1	V	Μ(Ω)	M(Ω)		Zs (Ω)		(√)	(✓)		
1/L3	N/A	N/A	N/A	√	0.22	N/A	250		>999	>999	✓	0.66	N/A	N/A	N/A		
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A		
2/20	14// (14/71		1477	1071	14// 1	14/71		14/7 (14/7 (14// (14/7 (10/71	1071	14/7 (
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Details	of circuits and	or installed ed	quipment vulner	able to dan	nage when te	sting				Date(s) dead tes	sting 2	3/08/2023 To	23/08/20	23		
											(s) live tes		3/08/2023 To	23/08/20			
Toot in	trumont ser!-!	l number(a)								Date	(s) live les	suriy2	3100/2023 10	23/06/20	123		
	trument serial		Inculation	n recietore	e 102133109	,	Contin	uity 400	122100	PCD 400400	100		Electrodo 400400400				
						7	Contin	uity 102	133109	RCD 102133			Electrode 102133109				
rested	ested by: Name (capital letters) PETER HUGHES Signature																

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian						
Client Addr	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea						
	, London,		Postcode	SA1 8EN						
Client Posto	ecode EC4R 9AB									
Distribution bo	pard details - Complete in every case	Complete only if the distr								
SPD Details: Type	(s)* T1 T2 T3† N/A	connected directly to the	· ·							
Location	Flat 5 Room 10 Riser Schneider	Overcurrent protective device for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL C05, 8/L3)						
Designation	DB CL C05/10	No. of phases 1	BS(EN) 61009 RCD	D/RCBO Type C Rating 32 A						
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA						

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection $\widehat{\mathscr{O}}$ time (BS 7671)	Overcurrent protect	Overcurrent protective devices		Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	meth	a of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	ΙĎ	Ratii
.0	Circuit designation	iring	Ref. method ::	nts	Z Z	СРС	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 10 Sockets	А3	В	3	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



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							Installation Address Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian									
Client	Address	First Floor, , London,	12 Arthur Stre	eet	Clic	ent <u>L</u> stcode	C4R 9	AB					Burrows, Swansea			
		, London,							Installati	on Postcode	SA1 8	EN				
Distribu	tion board de	etails - Compl	ete in every ca	ise				Compl	ete only if the	distribution board	is not co	onnected	directly to the origin of t	he install	ation	
Location	n Flat	5 Room 10 Ris	ser Schneider					Associa	ated RCD (if an	y): BS (EN)	N/A					
Design	ation DB (CL C05/10						Z_{db} 0.35 Ω Operating at $I\Delta n$ 28.6							ms	
No. of	ways 2		✓ Supply polar	ity confirmed	Phone	sequence conf	firmod	_			_					
	phases 1					_		I _{pf} 0.	.68 kA	A No. of poles N	'Δ		Time delay (if applicable	N/A		
INO. OI	priases [1	,	SPD: Opera	ationai status	confirmed	Not applical	bie) p. [0.	.00	110.01 01000	/\		Time delay (ii applicable)	14// 1		
							TEST	r RES	ULTS							
			Circuit imped	ance O				lı	nsulation resista		Po	33	RCD testing		al test	
ູ ⊆				1					ecord lower rea		Polarity	Max. Measured	All RCDs IΔn	1	peration	
Circuit No. and Line	Rir	g final circuits	only	Fig 8 check	R1R2	2 or R2	lest	voltage	L/L, L/N	L/E, N/E			ms	RCD	AFDD	
in No.	r1	rn	r2	(√)	R1 + R2	R2		V	M(Ω)	Μ(Ω)		Zs (Ω)		(√)	(√)	
1/L3	N/A	N/A	N/A	N/A	0.32	N/A	250		LIM	>299	✓	0.69	N/A	N/A	N/A	
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	
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Details	of circuite and	or installed ea	uipment vulner	able to dan	age when to	sting									<u> </u>	
Details	or orround affur	or motanicu eq	aipinont vuillet	abic to udil	age when te	Jang				Date(s) dead tes	sting 2	23/08/2023 To	23/08/20)23	
<u></u>										Date	s) live tes	sting 2	23/08/2023 To	23/08/20	023	
	trument serial															
	pedance 102				102133109	•	Contin	uity 102	133109	RCD 102133	109	E/	Electrode 102133109			
		apital letters)		PETER HU						Signature	4660	ks				
Po	sition Electr	ical Test Engir	neer		Date 23/	08/2023				1	110					

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian				
Client Addr	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea				
	, London,		Postcode	SA1 8EN				
Client Posto	code EC4R 9AB		. 0010000	57.1.02.1				
Distribution bo	pard details - Complete in every case	Complete only if the distr						
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	connected directly to the	origin or the installation					
Location	Flat 5 Room 11 Riser Schneider	Overcurrent protective device for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL C05, 8/L3)				
Designation	DB CL C05/11	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A				
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA				

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protective devices		Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE			
Line		of ×	meth	of po			num nnecti BS 76	RS EN	살	Rati	king	80%	BS EN	ΨΨ	β	Rati
" <u>ē</u>	Circuit designation	Type of wiring	Ref. method ⊹	ints	L Z	СРС	ion (9)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 11 Sockets	А3	_	3	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Control Cont	Client Address First Floor, 12 Arthur Street Client EC4R 9AB					Installation Address Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea										
March Control Contro			, London,			Po	stcode			Installati	on Postcode	SA1 8	EN			
Designation Design planty performs	Distribu	tion board de	tails - Compl	ete in every ca	se				Compl	ete only if the	distribution boar	d is not co	onnected	directly to the origin of the	ne install	ation
No. of phases				ser Schneider				_	Associa	ated RCD (if an	y): BS (EN) N/A				
No. of phases	Design	ation DB (CL C05/11						Z _{db} 0	.35		Ω	Opera	ting at I∆n 28.6		ms
TEST RESULTS	No. of	ways 2		Supply polari	ty confirmed	Phase	e sequence conf	firmed								
Part	No. of	ohases 1		SPD: Opera	itional status	confirmed	✓ Not applical	ble	I _{pf} 0	.69 kA	No. of poles	N/A		Time delay (if applicable)	N/A	
Part																
19. 19.								ES			ance	70	22		Mani	al test
19. 19.	_ Ω								(R	ecord lower rea	ading)	olarit	lax. leasu		button o	operation
11.3 N/A	rcuit and L	Rin	g final circuits	only	rig 8 check	R1F	R2 or R2	Test	voltage	L/L, L/N	L/E, N/E					
21.3 NA NA NA NA NA NA NA NA NA NA NA NA NA	-ine	r1	rn	r2	(✓)	R1 + R2	R2		V	M(Ω)	Μ(Ω)		(Ω)		(√)	(√)
Date(s) dead testing 23/08/2023 To 23/08/2023	2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
Date(s) dead testing 23/08/2023 To 23/08/2023																
Date(s) dead testing 23/08/2023 To 23/08/2023							-					-	-			
Date(s) dead testing 23/08/2023 To 23/08/2023							1				+	+	-	-	$\vdash\vdash\vdash$	
Date(s) dead testing 23/08/2023 To 23/08/2023																
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Date(s) dead testing 23/08/2023 To 23/08/2023							+				+				\vdash	
Date(s) dead testing 23/08/2023 To 23/08/2023							1				1					
Date(s) dead testing 23/08/2023 To 23/08/2023							1				1					
Date(s) dead testing 23/08/2023 To 23/08/2023												Ĺ				
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Date(s) dead testing 23/08/2023 To 23/08/2023																
Date(s) dead testing 23/08/2023 To 23/08/2023							1					_	<u> </u>			
Date(s) dead testing 23/08/2023 To 23/08/2023	-						1									
Test instrument serial number(s) Loop impedance 102133109	Details of	of circuits and	or installed eq	uipment vulner	able to dan	nage when t	esting				Date(s) dead tes	sting 2	3/08/2023 To	23/08/20)23
Loop impedance 102133109 Insulation resistance 102133109 Continuity 102133109 RCD 102133109 E/Electrode 102133109 Tested by: Name (capital letters) PETER HUGHES Signature Johnson 102133109 E/Electrode 102133109											Date	e(s) live tes	sting 2	3/08/2023 To	23/08/20	023
Tested by: Name (capital letters) PETER HUGHES Signature																
)9	Contir	nuity 102	133109		8.27.51.00.0.3	250	Electrode 102133109		
					ZETER HU		1/08/2023				Signature	John	ks			

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -					
Client Addre	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea					
	, Loridon,		Postcode	SA1 8EN					
Client Posto	code EC4R 9AB								
Distribution bo	pard details - Complete in every case	Complete only if the distr							
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	•	· ·						
Location	Clun Flat 6 Kitchen Schneider	Overcurrent protective devic for the distribution circuit:	e Supply to distribution board	is from Sub Mains(Bus Bar 2, 17/L2)					
Designation	DB CL C06	No. of phases 1	BS(EN) 88-2 HRC	Type gG Rating 63 A					
No. of ways	18	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating IΔn mA					

SCHEDULE OF CIRCUIT DETAILS																
Circ		Тур	Ref	No.	Circuit co	nductors mm²)	Maxi disco time	Overcurrent protect	tive dev	/ices	Bre	BS 7671 Max. permitted Zs		RCD		
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ∺	No. of points served		СРС	Maximum disconnection ω time (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking A capacity (Other Other § 80% (Ω)	BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L2	Lights Kitchen	А3	В	10	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
2/L2	Lights Bed Rooms 6, 7, 8	А3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
3/L2	Lights Bed Rooms 1, 2. 3	А3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
4/L2	Lights Bed Rooms 9, 10, 11	А3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
5/L2	Lights Bed Rooms 4, 5	А3	В	8	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
6/L2	Sub Mains(DB CL C06/8, DB CL C06/6, DB CL C06/7)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
7/L2	Sub Mains(DB CL C06/3, DB CL C06/1, DB CL C06/2)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
8/L2	Sub Mains(DB CL C06/11, DB CL C06/9, DB CL C06/10)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
9/L2	Sub Mains(DB CL C06/5, DB CL C06/4)	А3	В	2	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
10/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L2	Sockets Kitchen RHS	A3	В	8	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
12/L2	Sockets Kitchen LHS	A3	В	5	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
13/L2	Cooker RHS	А3	В	1	10	4	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
14/L2	Cooker LHS	А3	В	1	10	4	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
15/L2	Door Watcher Alarm	А3	В	2	2.5	1.5	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
16/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises

DB CL C06

Location

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Clun Flat 6 Kitchen Schneider



Client Name	UPP Residential Services Ltd					Swansea University Bay Campus, Reception -
Client Address	First Floor, 12 Arthur Street . London.	Client Postcode	EC4R 9/	AΒ		Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,	Posicode			Installation Postcode	SA1 8EN
Distribution board de	tails - Complete in every case			Comple	te only if the distribution board i	s not connected directly to the origin of the installation

Associated RCD (if any):

BS (EN) N/A

Design	ation DB	CL C06					Z _{db} 0.	12		Ω	Ω Operating at IΔnms					
No. of	ways 18		Supply polarit	ty confirmed	Phase	sequence conf										
	phases 1				confirmed	_		99 kA	No. of poles	N/A		Time delay (if applicable)	N/A			
	- Industry		ог Ворста	donar status	, committee	140t applicat			·							
						1	TEST RES	ULTS								
			Circuit impeda	ance Ω				sulation resistan ecord lower read		Polarity	Max Mea	RCD testing		ual test operation		
Circ	Rir	ng final circuits	only	Fig 8	DADO) P2	Test voltage	L/L, L/N	L/E, N/E	— ji	Max. Measured	All RCDs IΔn	RCD	AFDD		
Circuit No. and Line	r1	rn	r2			or R2	l v	M(Ω)	M(Ω)		Zs	ms	(<)	(√)		
ត	N/A	N/A	N/A	(√) N/A	R1 + R2 0.44	R2 N/A	250	>999	>999	 	(Ω) 0.58	28.4	√	N/A		
2/L2	N/A	N/A	N/A	N/A	0.65	N/A	250	>999	>999	\ \ \ \	0.77	28.8	✓	N/A		
3/L2	N/A	N/A	N/A	N/A	0.63	N/A	250	>999	>999	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	0.76	28.2	√	N/A		
4/L2	N/A	N/A	N/A	N/A	0.58	N/A	250	>999	>999	√	0.71	28.6	√	N/A		
5/L2	N/A	N/A	N/A	N/A	0.52	N/A	250	>999	>999	/	0.65	29.2	✓	N/A		
6/L2	0.34	0.35	0.54	✓	0.22	N/A	250	>999	>999	√	0.34	28.2	✓	N/A		
				· ·						· ·			<i>'</i>			
7/L2	0.39	0.38	0.59		0.25	N/A	250	>999	>999	V	0.38	28.4		N/A		
8/L2	0.37	0.36	0.58	√	0.24	N/A 250		>999	>999		0.36	28.6	√	N/A		
9/L2	0.40	0.41	0.62	√	0.25	N/A	250	>999	>999	✓	0.37	28.8	✓	N/A		
10/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
11/L2	0.19	0.20	0.30	✓	0.12		250	>999	>999	✓	0.24	28.6	√	N/A		
12/L2	0.27	0.27	0.44	✓	0.18	N/A	250	>999	>999	√	0.30	28.8	✓	N/A		
13/L2	N/A	N/A	N/A	N/A	0.14	N/A	250	>999	>999	√	0.27	28.8	✓	N/A		
14/L2	N/A	N/A	N/A	N/A	0.16	N/A	250	>999	>999	√	0.28	28.4	✓	N/A		
15/L2	N/A	N/A	N/A	N/A	0.19	N/A	250	>999	>999	✓	0.32	28.4	✓	N/A		
16/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
17/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
18/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
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Details	of circuits and	or installed on	uipment vulnera	able to don	nage when to	stina										
Dotails	or oricults affu	o, matalicu eq	Mipmont vulleta	abic to udil	age when te	oung				e(s) dead tes		3/08/2023 To	23/08/20	_		
Test:	trument	number/-							Da	ate(s) live tes	sting 2	3/08/2023 To	23/08/20	023		
	trument serial		Insulation	resistance	e 102133109)	Continuity 1021	33109	RCD 1021	33109	E/E	Electrode 102133109				
Tested	by: Name (c	apital letters) F	PETER HU	IGHES				Bignature	Marke	La	1				
Position Electrical Test Engineer Date 23/08/2023						2	TORING									

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address Swansea University Bay Campus, Reception Ground Floor Tower Information Centre. Fa									
Client Addr	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea								
	, Editadii,		Postcode	SA1 8EN								
Client Post	code EC4R 9AB											
Distribution be	pard details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	e(s)* T1 T2 T3† N/A	Oversurrent pretective device										
Location	Flat 6 Room 1 Riser Schneider	Overcurrent protective device for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL C06, 7/L2)								
Designation	DB CL C06/1	No. of phases 1	BS(EN) 61009 RCD	//RCBO Type C Rating 32 A								
No. of ways	2	Nominal voltage	V RCD BS(EN)	Type Rating N/A IΔn mA								

								CIRCUIT DETA	ILS							
Circu and		Туре	Ref.	No. o	Circuit co csa (r	nductors nm²)	Maxim discor time (I	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ::-	No. of points served	r ž	CPC	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	BS EN Number	Type No.	Rating (A)	city (KA)	80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L2	Room 1 Sockets	А3	В	3	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	I	I		1					I	1	I	1	1			

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G	SWA/XPLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



									_												
Client	Name	UPP Reside	ential Services	s Ltd					Installa	tion Address	Swar	sea Univ	ersity Bay Campus, Re Tower Information Cen	eception -							
Client	Address		12 Arthur Stre	et			C4R 9	AB					Burrows, Swansea	ле, гаріаі	"						
		, London,			P	ostcode			Installa	tion Postcoo	le SA1	8EN									
Distribu	tion board d	etails - Compl	ete in every ca	se				Comple	ete only if the	e distribution bo	ard is not o	onnected	directly to the origin of	the instal	lation						
Locatio	n Flat	6 Room 1 Rise	er Schneider				\neg	Associa	ated RCD (if a	any): BS (EN)				\neg						
Design	ation DB	CL C06/1					=	Z _{db} 0.		,,.		Operating at IAn lead									
							_	Zab [0.	.38		Ω										
No. of	ways 2		Supply polar	ity confirmed	Phase	e sequence conf	firmed	_													
No. of	ohases 1		SPD: Opera	ational status	confirmed	✓ Not applical	ble	I _{pf} 0.	.66	kA No. of poles		Time delay (if applicable)									
							ΓEST		ULTS												
			Circuit imped	ance Ω					nsulation resistected in the second lower residuals.		Polarity	Max. Measured	RCD testing		ual test operation						
Circuit No. and Line	Rii	ng final circuits	only	Fig 8 check	D11	R2 or R2	Test	voltage	L/L, L/N	L/E, N/E		sure	All RCDs I∆n	RCD	AFDD						
E Z	r1	rn	r2					V	Μ(Ω)	Μ(Ω)		Zs	ms	(\(\)	(V)						
				(√)	R1 + R2	R2	050	V	-			(Ω)	21/2	_							
1/L2	N/A	N/A	N/A	N/A	0.38	N/A	250		LIM	>299	√	0.60	N/A	N/A	N/A						
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A						
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Details	of circuits and	or installed eq	uipment vulner	able to dam	age when t	testing				Da	te(s) dead te	estina	18/08/2023 To	18/08/20	023						
															=						
Test:	trument	I number/-									ate(s) live to	sung	18/08/2023 To	18/08/20	uzo						
	trument seria		Inculation	n resistance	1021224	na	Contin	nuity 102	133100	RCD 102	133100		/Electrode 102133109								
						J-J	COILLI	idity 102	133109		1.11	4 137	102133109								
		capital letters		PETER HU		3/08/2023				Signature	1 John	ales									
P	Defilion Elect	rical Test Engir	ieei		Date 18	0/00/2023				C.	100				- 1						

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -							
Client Addre	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Posto	ecode EC4R 9AB										
Distribution bo	pard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	•	· ·								
Location	Flat 6 Room 2 Riser Schneider	Overcurrent protective devic for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL C06, 7/L2)							
Designation	DB CL C06/2	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A							
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA							

					SCHI	EDUL	E OF (CIRCUIT DETA	ILS							
Circ		Тур	Ref.	No.	Circuit co csa (r	nductors nm²)	Maxii disco time	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE)	
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ⊹	No. of points served	r z	CPC	Maximum disconnection 6 time (BS 7671)	BS EN Number	Type No.	Rating (A)	acity (KA)	80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L2	Room 2 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		<u> </u>														
		<u> </u>														
		<u> </u>														

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	Name Address		ential Service 12 Arthur Stre		Cli	ent E stcode	C4R 9	AB	j	on Address	Groun	d Floor To Crymlyn E	ersity Bay Campus, Rec ower Information Centro Burrows, Swansea	eption - e, Fabiar	n			
Distribu	tion board de	tails - Comple	ete in every ca	ise				Comp	lete only if the	distribution board	l is not co	onnected	directly to the origin of the	ne install	ation			
Locatio		6 Room 2 Rise						Associ	ated RCD (if any	y): BS (EN)	N/A				\neg			
Design	ation DB (CL C06/2						Z _{db}			Ω	Opera	ting at I∆n 28.4		ms			
No. of			Supply polar			sequence conf												
No. of	ohases 1		SPD: Opera	ational status	confirmed	Not applical	ole	I _{pf} C	.70 kA	No. of poles N	//A Time delay (if applicable) N/A							
								. DEC	NULTO									
							E9		SULTS nsulation resista	ance	70	22		Mani	al test			
0			Circuit imped						Record lower rea		Polarity	Max. Measured	RCD testing All RCDs I∆n	button o	peration			
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1R2	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	<		ms	RCD	AFDD			
Line	r1	rn	r2	(√)	R1 + R2	R2	ł	V	Μ(Ω)	Μ(Ω)		Zs (Ω)		(√)	(√)			
1/L2	N/A	N/A	N/A	N/A	0.18	N/A	250		>999	>999	√	0.58	N/A	N/A	N/A			
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A			
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Details of	of circuits and	or installed eq	uipment vulner	able to dan	nage when te	sting				Date/s) dead tes	sting 1	8/08/2023 To	18/08/20	123			
															_			
Toot in :	trument cari-l	number(s)								Date	(s) live tes	sung1	8/08/2023 To	18/08/20	123			
	trument serial pedance 102		Insulation	n resistance	= 102133109	9	Contin	uity 102	133109	RCD 102133	109		Electrode 102133109					
		apital letters)		PETER HU				7 1.52	,,,,,,	Signature	1111	1	102.00100					
		ical Test Engir			Date 18/	00/2022		-		Jigilaturo 9	pag	No.						

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address Swansea University Bay Campus, Receptic Ground Floor Tower Information Centre. Fa									
Client Addre	First Floor, 12 Arthur Street , London,			Way, Crymlyn Burrows, Swansea								
	, London,		Postcode	SA1 8EN								
Client Posto	eode EC4R 9AB											
Distribution bo	ard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation										
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	_	· ·									
Location	Flat 6 Room 3 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL C06, 7/L2)								
Designation	DB CL C06/3	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A								
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A I∆n mA								

								CIRCUIT DETA	ILS							
Circu and		Туре	Ref.	No. o	Circuit co csa (r	nductors nm²)	Maxim discor time (I	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ∴	No. of points served	r ž	CPC	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	BS EN Number	Type No.	Rating (A)	city (KA)	80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L2	Room 3 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	I	I		l					I	1	I	1	1			

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises

n)



Requirements for Electric	al Installations	
BS7671 :2018+A2:2022	(IET Wiring Regulations	18th Edition

	Distribution board details - Complete in every case Location Flat 6 Room 3 Riser Schneider							AB	Installatio	on Address	Groun	d Floor To	ersity Bay Campus, Recover Information Centre		1
		, London,			Po	stcode			Installatio	on Postcode	SA1 8		,		
Distribu	tion board de	tails - Comple	ete in every ca	se				Compl	ete only if the	distribution boar	d is not co	onnected o	directly to the origin of the	ne install	ation
Locatio	n Flat	6 Room 3 Rise	er Schneider					Associa	ated RCD (if any): BS (EN) N/A				
Design	ation DB (CL C06/3						Z _{db} 0	.38		Ω	Operat	ting at I∆n 28.4		ms
No. of	ways 2		✓ Supply polari	ty confirmed	Phase	sequence conf	irmed								
	ohases 1		SPD: Opera	itional status	confirmed	✓ Not applical	ole	I _{pf} 0	.72 kA	No. of poles	I/A		Time delay (if applicable)	N/A	
							ES		ULTS					· ·	
			Circuit imped	ance Ω	ı				nsulation resista Record lower rea		Polarity	Max. Measured	RCD testing All RCDs IΔn		al test operation
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1R	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	4		MI RCDs IΔn ms	RCD	AFDD
Line	r1	rn	r2	(✓)	R1 + R2	R2		V	M(Ω)	Μ(Ω)		Zs (Ω)		(√)	(✓)
1/L2	N/A	N/A	N/A	N/A	0.15	N/A	250		>999	>999	✓	0.54	N/A	N/A	N/A
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
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						+	\vdash			1	1	+			
											\vdash				
							\vdash			1	1				
Details of	Details of circuits and/or installed equipment vulnerable to damage when testing									Date(s	s) dead tes	sting 1	6/08/2023 To	16/08/20)23
											(s) live tes		6/08/2023 To	16/08/20	
Test ins	trument serial	number(s)									. ,	<u> </u>			
	pedance 102		Insulation	resistance	10213310	9	Contin	nuity 102	133109	RCD 102133	3109	E/E	Electrode 102133109		
Tested	by: Name (c	apital letters)		PETER HU	IGHES					Signature	Hobby	les .			
Po	sition Electr	ical Test Engir	neer		Date 16	/08/2023				1	OFF				

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian							
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Posto	ecode EC4R 9AB										
Distribution bo	pard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	•	· ·								
Location	Flat 4 Room 4 Riser Schneider	Overcurrent protective devic for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL C06, 9/L2)							
Designation	DB CL C06/4	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A							
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA							

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of ×	meth	of po			num nnecti BS 76	RS EN	살	Rati	king	80%	BS EN	Ϋ́T	Δh	Rati
" <u>ō</u>	Circuit designation	Type of wiring	Ref. method ∴	ints	L Z	СРС	ion (9)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L2	Room 4 Sockets	А3		6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		<u> </u>	_													
		<u> </u>														
									_							
		<u> </u>														
		<u> </u>														

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



BS7671 :2018+A2:20	022 (IET Wiring Regulations 18th Edition)				pils Compile
Client Name	UPP Residential Services Ltd			Installation Address	Swansea University Bay Campus, Reception -
Client Address	First Floor, 12 Arthur Street	Client	EC4R 9AB		Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,	Postcode		Installation Postcodo	CA1 9EN

, London, Postcode Distribution board details - Complete in every case						0 11 (0)		Installatio	n Postcode	SA1 8		urrows, Swans	ea		-		
Distribu	istribution board details - Complete in every case .ocation Flat 4 Room 4 Riser Schneider													lirectly to the or	igin of the	e installa	ation
	_									ted RCD (if any):					.g v		
Designa	=	B CL C06						=1	Z _{db} 0.		(Operat	ing at I∆n 28.	8		ms
_	_								Z-db [0	31		Ω		20.			
No. of v				Supply polar	ity confirmed	Phase	sequence conf	firmed	. –		_						
No. of p	hases 1			SPD: Opera	ational status	confirmed	Not applical	ble	I _{pf} 0.	53 kA	No. of poles	N/A		Time delay (if ap	plicable)	N/A	
								re o t	DEC	LILTO							
								ES		ULTS sulation resistan	ce	70	22			Manu	al test
C				Circuit imped						ecord lower read		Polarity	Max. Measured	All RCDs I/	-		peration
Circuit No. and Line		Ring final	circuits	only	Fig 8	R1R:	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	~	ıred	ms	711	RCD	AFDD
Line	r1		rn	r2	(√)	R1 + R2	R2	1	V	Μ(Ω)	Μ(Ω)		Zs (Ω)			(✓)	(√)
1/L2	N/A	N/A		N/A	N/A	0.25	N/A	250		>999	>999	√	0.66	N/A		N/A	N/A
2/L2	N/A	N/A		N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A		N/A	N/A
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Details o	of circuits a	ind/or insta	alled eq	uipment vulner	able to dan	nage when te	esting				Date(s) dead tes	ting 3	1/08/2023	То :	31/08/20	23
										Date	e(s) live tes	ting 3	1/08/2023	То	31/08/20	23	
Test instrument serial number(s)																	
Loop im	pedance	10213310	9	Insulatio	n resistanc	e 10213310	9	Contin	uity 1021	33109	RCD 10213	3109	E/E	Electrode 102133	3109		
Tested	by: Name	(capital	letters)		PETER HU	IGHES					Signature	Mohan	Les				
Po	sition	ectrical Te	st Engir	neer		Date 31/	08/2023				J	Orag					

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -							
Client Addre	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Posto	eode EC4R 9AB										
Distribution bo	ard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	•	· ·								
Location	Flat 6 Room 5 Riser Schneider	Overcurrent protective devic for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL C06, 9/L2)							
Designation	DB CL C06/5	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A							
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A ΙΔn mA							

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line		of w	meth	of po			num nnecti BS 76	RS EN	뒿	Rati	king	80%	BS EN	Ϋ́	β	Rati
" <u>ē</u>	Circuit designation	Type of wiring	Ref. method ∴	ints	Ľ Ž	СРС	ion (9)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L2	Room 5 Sockets	А3		6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name	9	UPP Residential Services Ltd				Installation Addi			ea University Bay Campus, Rece		1
Client Addre	ess	First Floor, 12 Arthur Street	0	EC4R 9	AB				d Floor Tower Information Centre rymlyn Burrows, Swansea	, Fabian	
		, London,	Postcode			Installation Post	tcode	SA1 8E	:N]
Distribution boa	ard de	tails - Complete in every case			Comple	te only if the distribution	on board is	s not cor	nnected directly to the origin of th	e installation	
Location	Flat	6 Room 5 Riser Schneider			Associa	ted RCD (if any):	BS (EN)	N/A			
Designation	DB C	CL C06/5			Z _{db} 0.	37		Ω	Operating at IΔn 28.8	ms	
								_			

No. of v	vays 2		Supply polar	ity confirmed	Phase	sequence cor								
No. of p	o. of phases 1 SPD: Operational status confirmed V Not applicable I pf 0.63 KA No. of poles N/A Time delay (if applicable) N/A													
							TEST RES							
			Circuit imped	lance Ω				nsulation resistar ecord lower read		Polarity	Max	RCD testing	Manua button o	al test peration
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	D1D	2 or R2	Test voltage	L/L, L/N	L/E, N/E	nity .	Max. Measured	All RCDs I∆n	RCD	AFDD
E Z	r1	1	r2				V	M(Ω)	Μ(Ω)		Zs (Ω)	ms	(_/)	(^)
ਰ <u>਼</u>		rn		(√)	R1 + R2	R2	_			✓	_	N/A		
	N/A	N/A	N/A	N/A	0.41	N/A	250	>999	>999		0.80	N/A	N/A	N/A
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
										+	-		\square	
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Dataila	ef ainsvite and	(av in atallad ad		abla ta dau		atin a								
Details	or circuits and/	ror installed et	quipment vulner	able to dar	nage when te	sung			Date	e(s) dead tes	sting 2	4/08/2023 To	24/08/20	23
									Da	te(s) live tes	sting 2	4/08/2023 To	24/08/20	23
	trument serial						_		_					
	pedance 102				e 10213310	9	Continuity 1021		RCD 1021	33109	E/E	Electrode 102133109		
		apital letters		PETER HU				;	Signature	Mobile	ks			
Po	sition Electr	ical Test Engi	neer		Date 24	08/2023			0	10,0				

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -
Client Addr	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Post	code EC4R 9AB			
Distribution bo	pard details - Complete in every case	Complete only if the distr		
SPD Details: Type	e(s)* T1 T2 T3† N/A ✓	connected directly to the	origin of the installation	
"		Overcurrent protective device	Supply to distribution board	is from Sub Mains(DB CL C06, 6/L2)
Location	Flat 6 Room 6 Riser Schneider	for the distribution circuit:		
Designation	DB CL C06/6	No. of phases 1	BS(EN) 61009 RCD	NRCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection 6 time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	neth	f poi			nections 76	BS EN	Typ	Ratir	city	80%	BS EN	Тур	lΔn (mA)	Ratir
,	Circuit designation	iring	Ref. method ⊹	nts	L/N	СРС	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	BS EN Number	Type No.	mA)	Rating (A)
1/L2	Room 6 Sockets	А3	В	8	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE															

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results



Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

	Name Address	UPP Reside		Client EC4R 9AB Postcode					on Address	Groun	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea					
		, London,			P	osicode			Installatio	on Postcode	SA1 8	EN				
			ete in every ca	se				Comple	ete only if the o	distribution boa	rd is not co	onnected o	directly to the origin of the	ne install	ation	
Locatio		6 Room 6 Rise	er Schneider				_		ated RCD (if any	r): BS (Ef	N) N/A	_				
Design	ation DB (CL C06/6						Z _{db} 0.	.34		Ω	Operat	ing at I∆n 28.2		ms	
No. of	ways 2		Supply polari	ty confirmed	Phase	e sequence conf	irmed									
No. of	ohases 1		SPD: Opera	tional status	confirmed	✓ Not applicat	ole	I _{pf} 0.	.61 kA	No. of poles	N/A		Time delay (if applicable)	N/A		
						1	TES.		ULTS				1			
			Circuit imped	ance Ω					nsulation resista lecord lower rea		Polarity	Max. Measured	RCD testing		al test operation	
Circuit No. and Line	Rir	g final circuits	only	Fig 8 check	R1F	R2 or R2	Test	voltage	L/L, L/N	L/E, N/E	įξ	sured	All RCDs I∆n	RCD	AFDD	
Ling	r1	rn	r2	<i>x</i> · · · · · · · · · · · · · · · · · · ·	R1 + R2	R2		V	Μ(Ω)	Μ(Ω)		Zs (Ω)	ms	(√)	(√)	
1/L2	N/A	N/A	N/A	N/A	0.36	N/A	250		>999	>999	√	0.75	N/A	N/A	N/A	
2/L2	N/A	N/A	N/A	N/A							N/A			N/A	N/A	
						-					+	-				
											_		-			
						-					+	_				
						-					+	-				
						-					+	-				
						-					+	-				
5 : "														<u></u>		
Details of	tails of circuits and/or installed equipment vulnerable to damage when testing									Date	(s) dead tes	sting 2	4/08/2023 To	24/08/20)23	
										Da	te(s) live tes	sting 2	4/08/2023 To	24/08/20	023	
	trument serial									_						
	pedance 102				10213310	09	Contir	nuity 102		RCD 10213	33109	E/E	Electrode 102133109			
		apital letters)		PETER HU						Signature	1 Hong	ks				
Po	osition Electr	ical Test Engir	neer		Date 24	1/08/2023				6 /	10,0					

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -								
Client Addre	First Floor, 12 Arthur Street , London,			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea								
	, London,		Postcode	SA1 8EN								
Client Posto	eode EC4R 9AB											
Distribution bo	ard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation										
SPD Details: Type	(s)* T1 T2 T3† N/A		· ·									
Location	Flat 6 Room 7 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	Supply to distribution board	Sub Mains(DB CL C06, 6/L2)								
Designation	DB CL C06/7	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A								
No. of ways	2	Nominal voltage 230	V RCD BS(EN)	Type Rating N/A IΔn mA								

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line	Type of wiring Circuit designation		No. c	Circuit conductors csa (mm²) Circuit conductors csa (mm²) Circuit conductors csa (mm²) Circuit conductors csa (mm²) Circuit conductors csa (mm²) Circuit conductors csa (mm²) Circuit conductors csa (mm²)			Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §	RCD				
Line Line		of ×	meth	of po			num nnecti BS 76	RS EN	살	Rati	king	80%	BS EN	Ϋ́	Δh	Rati
" <u>ē</u>	Circuit designation	viring	Ref. method ⊹	ints	Ľ Ž	СРС	ion (9)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L2	Room 7 Sockets	А3	_	3	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		_														
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	Name	UPP Reside							on Address	Groun	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian				
Cilent	Address	First Floor, , , London,	12 Arthur Stre	et		ent E stcode	C4R 9	АВ	Inetallati	on Postcode	Way, 0		Burrows, Swansea		
Distribu	ition board de	etails - Comple	ete in every ca	se				Compl					directly to the origin of the	ne install	ation
Location		6 Room 7 Rise							ated RCD (if an						
Design	ation DB	CL C06/7						Z _{db} 0	.34		Ω	Operat	ting at I∆n 28.2		ms
No. of	ways 2		✓ Supply polar	ty confirmed	Phase	sequence conf	firmed								
No. of	phases 1		SPD: Opera	ntional status	confirmed	✓ Not applical	ble	I _{pf} 0	.69 kA	No. of poles			Time delay (if applicable)		
							reo-	r DEC	SULTS						
			Circuit imped	ance O			EO	l l	nsulation resista		Po	Z Z	RCD testing		ıal test
Circ	Rin	g final circuits					Test	(R voltage	L/L, L/N	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn		operation ≩
Circuit No. and Line	r1	rn	r2	Fig 8 Check		2 or R2		V $M(\Omega)$ $M(\Omega)$				Zs	ms	RC (√)	AFDD (✓)
1/L2	N/A	N/A	N/A	(√) N/A	R1 + R2 0.28	R2 N/A	250		>999	>999	 	(Ω) 0.63	N/A	N/A	N/A
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
											-				
											+	-			
						-					+				
											+				
										+	+				
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						-					-	-			
						-					+				
										+	+				
							_						-		
										+		-			
										+					
										+	1	+			
										+			1		
										1			<u> </u>		
Details	tails of circuits and/or installed equipment vulnerable to damage when testing									Date(s) dead tes	sting 3	0/08/2023 To	30/08/20)23
										Date	e(s) live tes	sting 3	0/08/2023 To	30/08/20	023
	trument serial														
	pedance 102				10213310	9	Contir	nuity 102	133109	RCD 10213	8.275.055.0	757	Electrode 102133109		
		apital letters) ical Test Engir		PETER HU		/08/2023				Signature	Stag	des .			

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -								
Client Addre	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea								
	, London,		Postcode	SA1 8EN								
Client Posto	eode EC4R 9AB											
Distribution bo	ard details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	(s)* T1 T2 T3† N/A ✓		· ·									
Location	Flat 6 Room 8 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL C06, 6/L2)								
Designation	DB CL C06/8	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A								
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA								

	SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		Type of wiring Circuit designation		No. c	Circuit conductors csa (mm²) Circuit conductors csa (mm²) CPC CPC CPC (S)			Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §	RCD				
Line Line		of w	meth	of po			num nnecti BS 76	RS EN	챃	Rati	king	80%	BS EN	Ϋ́	β	Rati	
" <u>ē</u>	Circuit designation	viring	Ref. method ∷	ints	r z	СРС	ion (9)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)	
1/L2	Room 8 Sockets	А3		6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A	
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

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for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd				Installation Ac		Swansea University Bay Campus, Reception -
Client Addre	ent Address First Floor, 12 Arthur Street London,		EC4R 9	AB			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,	Postcode			Installation Po	stcode	SA1 8EN
Distribution boar	d details - Complete in every case			Comple	e only if the distribu	ution board i	s not connected directly to the origin of the installation
Location	Flat 6 Room 8 Riser Schneider			Associat	ed RCD (if any):	BS (EN)	N/A
Designation	DB CL C06/8			Z _{db} 0.3	4		Ω Operating at IΔn 28.2 ms

	o. of ways 2 Supply polarity confirmed Phase sequence confirmedPhase sequence confirmed													
No. of p	ohases 1		SPD: Opera	ational status	confirmed	Not applica	ble I _{pf} 0.	55 kA	No. of poles	N/A		Time delay (if applicable)	N/A	
							TEST RES							
			Circuit imped	ance Ω				sulation resistan ecord lower read		Polarity	Max	RCD testing	Manua button o	
Circuit No. and Line	Rin	g final circuits	only	Fig 8			Test voltage	L/L, L/N	L/E, N/E	- ₽	Max. Measured Zs (Ω)	All RCDs IΔn	RCD	
E E		Ι			RIKZ	or R2					Zs	ms		AFDD
	r1	rn	r2	(√)	R1 + R2	R2	V	M(Ω)	Μ(Ω)				(√)	(√)
	N/A	N/A	N/A	N/A	0.39	N/A	250	>999	>999	✓	0.78	N/A	N/A	N/A
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details o	of circuits and	or installed eq	uipment vulner	able to dan	nage when te	sting			Date/	s) dead tes	ting 2	3/08/2023 To	23/08/20	23
	st instrument serial number(s) Date(s) live testing 23/08/2023 To 23/08/2023 st instrument serial number(s)													
			la accident	n rociet	10010010		Combined	20400	DCD (4224)	2400		100400100		
	pedance 102				102133109	<u>'</u>	Continuity 1021		RCD 10213	3109	E/E	102133109		
		apital letters)		PETER HU				8	Signature	Hong	6			
Po	sition Electr	ical Test Engir	neer		Date 23/0	08/2023				V. 0				

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian								
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea								
	, London,		Postcode	SA1 8EN								
Client Posto	ecode EC4R 9AB											
Distribution bo	pard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation										
SPD Details: Type	(s)* T1 T2 T3† N/A ✓		· ·									
Location	Flat 6 Room 9 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL C06, 8/L2)								
Designation	DB CL C06/9	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A								
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA								

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line	Type of wiring Circuit designation		No. c	Circuit conductors csa (mm²) Circuit conductors csa (mm²) CPC CPC N CPC			Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §	RCD				
Line		of w	meth	of po			num nnecti BS 76	BS EN	뒿	Rati	king	80%	BS EN	ΨŢ	β	Rati
" <u>ē</u>	Circuit designation	viring	Ref. method ∴	ints	Ľ Ž	СРС	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L2	Room 9 Sockets	А3		6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client	Name	UPP Reside	ential Service	s Ltd					Installati	on Address			ersity Bay Campus, Re				
Client	Address	First Floor,	12 Arthur Stre	eet			C4R 9	AB]				ower Information Cent Burrows, Swansea	re, Fabiar	ו ו		
		, London,			P	ostcode			Installati	on Postcod			,				
Distribu	tion board de	etails - Comple	ete in every ca	ase				Compl	ete only if the	distribution bo	ard is not co	nnected	directly to the origin of	the install	ation		
Locatio		6 Room 9 Rise					$\overline{}$		Associated RCD (if any): BS (EN) N/A								
Design	=	CL C06/9															
2 00.9							_	Zdb [0	Z _{db} 0.36 Operating at IΔn 28.6								
No. of	ways 2		Supply polar	ity confirmed	Phas	e sequence con	firmed	_									
No. of	ohases 1	:	SPD: Opera	ational status	confirmed	✓ Not applica	ble	I _{pf} 0	.69 k <i>A</i>	No. of poles	N/A		Time delay (if applicable	e) N/A			
						•	ΓEST		ULTS								
			Circuit imped	lance Ω				Insulation resistance (Record lower reading)			Polarity	Max. Measured	RCD testing		al test operation		
Sirct and	Rin	g final circuits	only	Fig 8 check	R1I	R2 or R2	Test	Test voltage L/L, L/N		L/E, N/E	T iţ	sured	All RCDs IΔn	RCD	AFDD		
Circuit No. and Line	r1	rn	r2					V	Μ(Ω)	Μ(Ω)		Zs (Ω)	ms	(<)	ŏ (√)		
ი .9 1/L2	N/A	N/A	N/A	(√) √	R1 + R2 0.18	N/A	250		>999	>999	√	0.56	N/A	N/A	N/A		
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Z/LZ	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A		IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A		
										+				+			
						+	-		-	+	+	-	1	+			
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Details of	Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing Date(s) dead testing 23/08/2023 To 23/08/2023																
		2 94	,		3=11								23/08/2023 To	23/08/20			
										Da	ate(s) live tes	sting 2	23/08/2023 To	23/08/20	023		
	trument serial						•										
	pedance 102				1021331	na na	Contin	uity 102	133109	RCD 1021	33109	E/I	Electrode 102133109				
		apital letters)	L.	PETER HU				_		Signature	17th	les					
Po	osition Electr	ical Test Engir	neer		Date 23	3/08/2023				55	100						

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian							
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Posto	eode EC4R 9AB										
Distribution bo	ard details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation								
SPD Details: Type	(s)* T1 T2 T3† N/A ✓										
Location	Flat 6 Room 10 Riser Schneider	Overcurrent protective devic for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL C06, 8/L2)							
Designation	DB CL C06/10	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A							
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A ΙΔn mA							

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protect			Capacity of the rother §			RCE		
Line Line		of w	meth	of po			num nnecti BS 76	RS EN	살	Rati	king	80%	BS EN	Τyp	Δh	Rati
" <u>ē</u>	Circuit designation	Type of wiring	Ref. method ∴	ints	L Z	СРС	ion (9)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L2	Room 10 Sockets	А3		6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results



Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

	Name	UPP Reside	ential Service	s Ltd					Installation	on Address	Swans	sea Unive	rsity Bay Campus, Recover Information Centro	eption -	,
Client	Address		12 Arthur Stre	eet		ient E stcode	C4R 9/	AB					Burrows, Swansea	z, i abiai	
		, London,			PC	stcode			Installation	on Postcode	SA1 8	EN			
Distribu	tion board de	tails - Compl	ete in every ca	ise				Complete only if the distribution board is not connected directly to the origin of the installation							
Locatio	n Flat	6 Room 10 Ris	ser Schneider					Associa	ated RCD (if any	y): BS (EN)	N/A				
Design	ation DB 0	CL C06/10						$Z_{ m db}$ 0.36 Ω Operating at I Δ n 28.6							ms
								as [0.			12				_
No. of \			Supply polar			e sequence con							 		
No. of	ohases 1		SPD: Opera	ational status	confirmed	✓ Not applica	ble	I _{pf} 0.	.66 kA	No. of poles N	Α		Time delay (if applicable)	N/A	
									LU TO						
							I E S I		SULTS nsulation resista	anco	TI	22		Manu	al test
0			Circuit imped	lance Ω					ecord lower rea		Polarity	Max. Measured	RCD testing		peration
ircui and	Rin	g final circuits	only	Fig 8 check	R1F	R2 or R2	Test	voltage	L/L, L/N	L/E, N/E	₹	ıred	All RCDs IΔn ms	RCD	AFDD
Circuit No. and Line	r1	rn	r2	(_V)	R1 + R2	R2	1	V	Μ(Ω)	Μ(Ω)		Zs (Ω)	IIIS	(√)	(✓)
1/L2	N/A	N/A	N/A	N/A	0.25	N/A	250		LIM	>299	√	0.63	N/A	N/A	N/A
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
						+				+			+		
							\vdash			+		+	+		
						+			1	+		+	+		
						1			1	+			+		
						+			-	+			 		
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						1	_			1		_			
										1					
										1					
Details o	Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 18/08/2023 To 18/08/2023														
											s) live tes		8/08/2023 To	18/08/20	
Test inc	trument serial	number(s)								Date	o) live les	ung l	0/00/2023	10/00/20	123
	pedance 102		Insulatio	n resistance	10213310	9	Contin	uity 102	133109	RCD 102133	109	E/F	Electrode 102133109		
		apital letters)		PETER HU				7 [192	-	Signature	MII	1	.12.30.00		
		ical Test Engir	-		Date 18	/08/2023				7	Hog				



Requirements for Electrical Installations	
BS7671:2018+A2:2022 (IET Wiring Regulations 18th Edition)	,

Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian						
Client Addre	First Floor, 12 Arthur Street , London,			Way, Crymlyn Burrows, Swansea						
Client Posto	ode EC4R 9AB	Postcode SA1 8EN								
Distribution bo	ard details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation							
SPD Details: Type	s)* T1 T2 T3† N/A	_	Overcurrent protective device Supply to distribution board is from Sub Mains(DB CL C06, 8/L2)							
Location	Flat 6 Room 11 Riser Schneider	for the distribution circuit:		S HOITI COD WAITIS(DD CE COO, O/EZ)						
Designation	DB CL C06/11	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A						
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA						

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Capacity BS 7671 Max. permitted Zs Other Other §			RCE		
Line Line		of w	meth	a of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	ΙĎ	Ratii
.0	Circuit designation	iring	Ref. method ::	nts	Z Z	СРС	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L2	Room 11 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		<u> </u>	_						_							
		<u> </u>	_						_							
		<u> </u>														
		<u> </u>														

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results



Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name Client Address First Floor, 12 Arthur Street , London, Client Postcode Client Postcode						C4R 9	9AB Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea SA1 8EN										
Distribut	tion board de	tails - Comple	ete in every ca	ıse				Comple	te only if the di	stribution board	is not co	nnected o	lirectly to the origin of the	e installa	ation		
Locatio		6 Room 11 Ris					\neg		ted RCD (if any):								
Designa		CL C06/11					=			. 20 (2.1)		Onerat	ing at l∆n 28.6		ms		
2 00.g								Z_{db} 0.36 Operating at I Δ n 28.6									
No. of v	vays 2		Supply polar	ity confirmed	Phase	sequence conf	irmed										
No. of p	hases 1		SPD: Opera	ational status	confirmed	✓ Not applical	ole	I _{pf} 0.	67 kA	No. of poles N	/A		Time delay (if applicable)	N/A			
							TEST	RES	ULTS								
			Circuit imped	ance Ω				Insulation resistance (Record lower reading)			Pol	M M a	RCD testing	Manu			
a Ci	Din	a final aircuita	a m lu	우피			Test voltage L/L, L/N		L/E, N/E	Polarity	Max. Measured	All RCDs IΔn	button operation				
nd L	KIN	g final circuits	only	Fig 8 check	R1R	2 or R2	1681	voitage	L/L, L/N	L/E, IN/E		Zs	ms	RCD	AFDD		
Circuit No. and Line	r1	rn	r2	(√)	R1 + R2	R2		V	M(Ω)	M(Ω)		(Ω)		(√)	(√)		
1/L2	N/A	N/A	N/A	N/A	0.44	N/A	250		LIM	>299	✓	0.81	N/A	N/A	N/A		
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A		
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Details o	of circuits and/	or installed eq	uipment vulner	able to dan	nage when te	esting				Date(s) dead tes	sting 1	8/08/2023 To	18/08/20	23		
															==1		
T										Date	(s) live tes	sung 1	8/08/2023 To	18/08/20	23		
	Test instrument serial number(s) Loop impedance 102133109 Insulation resistance 102133109 Continuity 102133109 RCD 102133109 E/Electrode 102133109 E/E																
						9	Contin	uity 1021		RCD 102133	109	E/E	Electrode 102133109				
		apital letters) ical Test Engir	L-	PETER HU	Date 18	/08/2023			S	Signature	John	ks					

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian							
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Postc	ode EC4R 9AB										
Distribution boa	ard details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation								
SPD Details: Type(s	s)* T1 T2 T3† N/A	connected directly to the origin of the installation									
/ · ·		Overcurrent protective device	Supply to distribution board	is from Sub Mains(Bus Bar 2, 18/L1)							
Location	Clun Flat 7 Kitchen Schneider	for the distribution circuit:	cappily to alonization zoura	out maine(bac bar 2, 16/21)							
Designation	DB CL C07	No. of phases 1	BS(EN) 88-2 HRC	Type gG Rating 63 A							
No. of ways	18	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating IΔn mA							

SCHEDULE OF CIRCUIT DETAILS																
Circ		Туре	Ref. method	No. o	Circuit co	nductors mm²)	Maxir disco time (Overcurrent protect	tive dev		Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCI)	
Circuit No. and Line	Circuit designation	Type of wiring esignation		No. of points served	۲ 2	СРС	Maximum disconnection (9) time (BS 7671)	BS EN Number	Type No.	Rating (A)	acity (KA)	80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Lights Kitchen	А3	В	10	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
2/L1	Lights Bed Rooms 6, 7, 8	А3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
3/L1	Lights Bed Rooms 1, 2. 3	А3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
4/L1	Lights Bed Rooms 9, 10, 11	А3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
5/L1	Lights Bed Rooms 4, 5	А3	В	8	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
6/L1	Sub Mains(DB CL C07/8, DB CL C07/6, DB CL C07/7)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
7/L1	Sub Mains(DB CL C07/3, DB CL C07/1, DB CL C07/2)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
8/L1	Sub Mains(DB CL C07/11, DB CL C07/9, DB CL C07/10)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
9/L1	Sub Mains(DB CL C07/5, DB CL C07/4)	А3	В	2	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
10/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L1	Sockets Kitchen RHS	А3	В	8	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
12/L1	Sockets Kitchen LHS	А3	В	5	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
13/L1	Cooker RHS	A3	В	1	10	4	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
14/L1	Cooker LHS	А3	В	1	10	4	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
15/L1	Door Watcher Alarm	А3	В	2	2.5	1.5	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
16/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables	s, G SWA/XPLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client I	Name	UPP Residential Services Ltd				Installation Address	Swansea University Bay Campus, Reception -							
Client /	Address	First Floor, 12 Arthur Street	Client	EC4R 9	AB		Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea							
		, London,	Postcode			Installation Postcode	SA1 8EN							
Distributi	on board de	etails - Complete in every case			Comple	te only if the distribution board	is not co	nnected d	irectly to the origin of th	ne installation				
Location	Clur	r Flat 7 Kitchen Schneider			Associat	ed RCD (if any): BS (EN)	N/A							
Designat	tion DB (CL C07			Z _{db} 0.1	4	Ω	Operati	ng at l∆n	ms				
No. of wa	· =	Supply polarity confirmed F SPD: Operational status confirmed	Phase sequence c		I _{pf} 1.6	kA No. of poles N/	A		Time delay (if applicable)	N/A				
				TEST	RES	ULTS								
		Circuit impedance Q			In	sulation resistance	Ро	≤ ≤	RCD testing	Manual test				

INO. OI	NO. Of priases I SPD: Operational status confirmed V Not applicable 1 - Pri 1.00 NA NO. Of poics 14/A 11/A 11/A 11/A 11/A 11/A 11/A 11/A													
	TEST RESULTS													
			Circuit impeda	ance Ω			In	sulation resistan		Pol	M M e	RCD testing	Manu	
Circ ar	Rin	g final circuits					Test voltage	ecord lower read	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn	RCD	pperation
Circuit No. and Line	r1	rn	r2	Fig 8 check		or R2	v	M(Ω)	Μ(Ω)		Zs	ms	(√)	AFDD (✓)
ಕ್ಕ 1/L1	N/A	N/A	N/A	(√) N/A	R1 + R2 0.44	R2 N/A	250	>999	>999	✓	(Ω) 0.58	28.4	(V) ✓	N/A
2/L1	N/A	N/A	N/A	N/A	0.65	N/A	250	>999	>999	✓	0.77	28.8	✓	N/A
3/L1	N/A	N/A	N/A	N/A	0.63	N/A	250	>999	>999	✓	0.76	28.2	<i>'</i>	N/A
4/L1	N/A	N/A	N/A	N/A	0.58	N/A	250	>999	>999	✓	0.71	28.6	✓ /	N/A
5/L1	N/A	N/A	N/A	N/A	0.52	N/A	250	>999	>999	√	0.65	29.2	√	N/A
6/L1	0.34	0.35	0.54	✓	0.22	N/A	250	>999	>999	✓	0.36	28.2	✓	N/A
7/L1	0.39	0.38	0.59	√	0.25	N/A	250	>999	>999	✓	0.39	28.4	✓	N/A
8/L1	0.37	0.36	0.58	✓	0.24	N/A	250	>999	>999	✓	0.36	28.6	✓	N/A
9/L1	0.40	0.41	0.62	✓	0.25	N/A	250	>999	>999	✓	0.39	28.8	✓	N/A
10/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L1	0.19	0.20	0.30	✓	0.12		250	>999	>999	✓	0.24	28.6	✓	N/A
12/L1	0.27	0.27	0.44	✓	0.18	N/A	250	>999	>999	✓	0.30	28.8	✓	N/A
13/L1	N/A	N/A	N/A	N/A	0.14	N/A	250	>999	>999	✓	0.27	28.8	✓	N/A
14/L1	N/A	N/A	N/A	N/A	0.16	N/A	250	>999	>999	✓	0.28	28.4	✓	N/A
15/L1	N/A	N/A	N/A	N/A	0.19	N/A	250	>999	>999	✓	0.32	28.4	✓	N/A
16/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
													\vdash	
													\vdash	
													\vdash	
Details of	of circuits and/	or installed eq	uipment vulnera	able to dan	nage when te	sting			Date(s) dead tes	ting 2	3/08/2023 To	23/08/20	23
									Date	(s) live tes	ting 2	3/08/2023 To	23/08/20)23
Test ins	Date(s) live testing 23/08/2023 To 23/08/2023 est instrument serial number(s)													
Loop im	op impedance 102133109													
	by: Name (c			PETER HU				5	Signature	Stop	6			
Po	sition Electr	ical Test Engir	neer		Date 23/0	08/2023				ne d				

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian								
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea								
	, London,		Postcode	SA1 8EN								
Client Posto	eode EC4R 9AB											
Distribution bo	ard details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type((s)* T1 T2 T3† N/A ✓	_										
Location	Flat 7 Room 1 Riser Schneider	Overcurrent protective device for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL C07, 7/L1)								
Designation	DB CL C07/1	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A								
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA								

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line	Circuit No.			No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	meth	of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	ΙĎ	Ratii
.0	Circuit designation	iring	<u>8</u> :j:	nts	Z Z	СРС	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Room 1 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		<u> </u>	_						_							
		<u> </u>	_						_							
		<u> </u>														
		<u> </u>														

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -						
Client Addre		Client EC4R 9	AB	Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea						
	, London,	Postcode	Installation Postcode	SA1 8EN						
Distribution boa	rd details - Complete in every case		Complete only if the distribution board	is not connected directly to the origin of the installation						
Location	Flat 7 Room 1 Riser Schneider		Associated RCD (if any): BS (EN)	N/A						
Designation	DB CL C07/1		Z _{db} 0.39	Ω Operating at IΔn 28.4 ms						

	No. of phases 1 SPD: Operational status confirmed Not applicable I pf 0.65 kA No. of poles N/A Time delay (if applicable) N/A													
						-	TEST RES	STILIS						
			Circuit imped	onoo O				nsulation resista	nce	P	33	RCD testing		al test
. Ω							1	Record lower read		Polarity	Max. Measured	All RCDs I∆n	1	peration
Circuit No. and Line	Rin r1	g final circuits	only r2	Fig 8 check		1R2 or R2	Test voltage	L/L, L/N M(Ω)	L/E, N M(Ω	,- 	Zs (Ω)	ms	RCD (√)	AFDD (✓)
	N/A	N/A	N/A	(√) N/A	R1 + R2 0.33	N/A	250	>999	>999	·/			N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Z/L I	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IV/A	IN/A	IV/A	IN/A	IN/A
									+					
								-	+					
									-					
									-					
									+					
									+					
									+					
									+					
						_		-	+					
								-	+					
									+					
						_		-	+					
									-					
									-					
									1					
Details of circuits and/or installed equipment vulnerable to damage when testing										Date(s) dead tes	sting 1	8/08/2023 To	18/08/20	23
										Date(s) live tes	=	8/08/2023 To	18/08/20	==
Test inst	trument serial	number(s)												
Loop im	pedance 102	133109	Insulation	resistance	102133	109	Continuity 102	133109	RCD 1	02133109	E/E	Electrode 102133109		
Tested by: Name (capital letters) PETER HUGHES								Signature	Athan	61				
Po	Position Electrical Test Engineer Date 18/08/2023										-4			

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian							
Client Addre	First Floor, 12 Arthur Street , London,			Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Posto	code EC4R 9AB										
Distribution bo	pard details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation								
SPD Details: Type	e(s)* T1 T2 T3† N/A										
Location	Flat 7 Room 2 Riser Schneider	Overcurrent protective device for the distribution circuit: Supply to distribution board is from Sub Mains(DB CL C07, 7/L1)									
Designation	DB CL C07/2	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A							
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA							

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line	Circuit designation			No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
uit N		of w	meth	a of poi			num nnecti BS 76	BS FN	Τ _y p	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	<u>&</u> :j:	nts	Z Z	СРС	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	(m A)	Rating (A)
1/L1	Room 2 Sockets	АЗ	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
										<u> </u>						
										<u> </u>						
			_							<u> </u>						\sqcup
											1					

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name UPP Residential Services Ltd																		
									Installati	on Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian							
Client	Address	First Floor, , London,	12 Arthur Stre	eet	Cli	ent <u>L</u> stcode	C4R 9	AB			Way, Crymlyn Burrows, Swansea							
		, London,							Installati	on Postcode	SA1 8EN							
Distribu	tion board de	etails - Compl	ete in every ca	ise				Compl	ete only if the	distribution board	is not connected directly to the origin of the installation							
Locatio	n Flat	7 Room 2 Rise	er Schneider					Associa	ated RCD (if an	y): BS (EN)	N/A	N/A						
Design	ation DB (CL C07/2						Z_{db} 0.39 Operating at I Δ n 28.4										
No. of	ways 2		✓ Supply polar	ity confirmed	Phone	sequence conf	firmod	_										
	phases 1					_		I _{pf} 0.	.65 kA	No. of poles N	'Δ	A Time delay (if applicable) N/A						
INO. OI	priases [1	,	SPD: Opera	ationai status	confirmed	Not applical	bie) p. [0.	.00	(No. of poles [N	Time delay (ii applicable)							
							TEST	r RES	ULTS									
			Circuit imped	ance O				lı	nsulation resista		Pc	33	RCD testing		al test			
ູ ⊆				1					ecord lower rea		Polarity	Max. Measured	All RCDs IΔn	1	peration			
Circuit No. and Line	Rir	g final circuits	only	Fig 8 check	R1R2	2 or R2	lest	voltage	L/L, L/N	L/E, N/E			ms	RCD	AFDD			
ine.	r1	rn	r2	(√)	R1 + R2	R2		V	M(Ω)	M(Ω)		Zs (Ω)		(√)	(√)			
1/L1	N/A	N/A	N/A	N/A	0.20	N/A	250		>999	>999	✓	0.60	N/A	N/A	N/A			
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A			
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Details	of circuits and	or installed as	uipment vulner	ahle to da-	nage when to	eting							<u> </u>					
Details	or circuits and	or mstalled eq	aipinent vuiter	anie io dall	age when te	sung) dead tes		30/08/2023 To	30/08/20)23			
										Date(s) live tes	sting 3	30/08/2023 To	30/08/20	023			
	trument serial																	
Loop im	pedance 102	133109	Insulatio	n resistance	102133109	9	Contin	uity 102	133109	RCD 102133	109	E/I	Electrode 102133109					
		apital letters)		PETER HU						Signature	ythen	ke						
Po	sition Electr	ical Test Engir	neer		Date 30/	08/2023				1	11-1				- 1			

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian							
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea							
	, 25.1451.,		Postcode	SA1 8EN							
Client Posto	code EC4R 9AB										
	pard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	Overcurrent protective devic	Overcurrent protective device Supply to distribution board is from Sub Mains(D								
Location	Flat 7 Room 3 Riser Schneider	for the distribution circuit:	Supply to distribution board	IS HOTH Sub-Mains(DB-CE-COT, T/ET)							
Designation	DB CL C07/3	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A							
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA							

								CIRCUIT DETA	ILS							
Circu and		Туре	Ref. I	No. o	Circuit co csa (r	nductors nm²)	Maxim discor time (I	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ⊹	No. of points served	r ž	CPC	Maximum disconnection @ time (BS 7671)	BS EN Number	Type No.	Rating (A)	city (KA)	80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Room 3 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results



Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)
, , , , , , , , , , , , , , , , , , , ,

	Name Address	First Floor,	ential Services				C4R 9	AB	Installatio	on Address	Groun	d Floor To	ersity Bay Campus, Recower Information Centre Burrows, Swansea		1
		, London,			P	stcode			Installatio	on Postcode	SA1 8	EN			
Distribu	tion board de	tails - Compl	ete in every ca	se				Compl	ete only if the	distribution boar	d is not co	onnected	directly to the origin of the	ne install	ation
Locatio	=	7 Room 3 Rise	er Schneider				4	Associa	ated RCD (if any	y): BS (EN) N/A				
Design	ation DB (CL C07/3						Z _{db} 0.	.39		Ω	Opera	ting at I∆n 28.4		ms
No. of v	ways 2		✓ Supply polari	ty confirmed	Phase	e sequence conf	irmed								
	ohases 1		SPD: Opera	itional status	confirmed	✓ Not applical	ble	I _{pf} 0.	.62 kA	No. of poles	N/A		Time delay (if applicable)	N/A	
							[ES]		ULTS		_				
			Circuit imped	ance Ω					nsulation resista ecord lower rea		Polarity	Max. Measured	RCD testing		al test operation
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1F	R2 or R2	Test	voltage	L/L, L/N	L/E, N/E	įξ	ured	All RCDs I∆n	RCD	AFDD
it No	r1	rn	r2	<i>*</i> ∞	R1 + R2	R2	-	V	M(Ω)	Μ(Ω)		Zs (Ω)	ms	(√)	(√)
1/L1	N/A	N/A	N/A	N/A	0.31	N/A	250		>999	>999	√	0.75	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
						1				+					
										+					
										+					
						+	\vdash			+					
										+			1		
						+				+	+				
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										+		-			
						-	-				-	-			
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						-	-				-	-			
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						1				+	+	-	-		
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						1				1	-	-	-		
						1				1	-	-	-		
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						1				1	1	-			
						1				1	1	-			
											-	-			
						1				1	1				
						1				1	1				
Details of	of circuits and	or installed eq	uipment vulnera	able to dan	nage when t	esting				Date(s) dead tes	sting 2	4/08/2023 To	24/08/20)23
										Date	e(s) live tes	sting 2	4/08/2023 To	24/08/20	023
Test ins	trument serial	number(s)													
Loop im	pedance 102	133109	Insulation	resistance	10213310)9	Contin	nuity 102	133109	RCD 10213	3109	E/I	Electrode 102133109		
Tested	ested by: Name (capital letters) PETER HUGHES Signature														
Po	sition Electr	ical Test Engir	neer		Date 24	/08/2023				()	Ord				

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)



nhs	Compliance

Client Name	UPP Residential Services Ltd		Installation Address Swansea University Bay Campus, R Ground Floor Tower Information Cen								
Client Address	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Postcode	EC4R 9AB										
Distribution board de	letails - Complete in every case	Complete only if the distr									
SPD Details: Type(s)*	T1 T2 T3† N/A ✓	Overcurrent protective device									
Location Flat	7 Room 4 Riser Schneider	for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL C07, 9/L1)							
Designation DB 0	CL C07/4	No. of phases 1	BS(EN) 61009 RCD	//RCBO Type C Rating 32 A							
No. of ways 2		Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA							

								CIRCUIT DETA	ILS							
Circu and		Туре	Ref.	No. o	Circuit co csa (r	nductors nm²)	Maxim discor time (I	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ⊹	No. of points served	r ž	CPC	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	BS EN Number	Type No.	Rating (A)	city (KA)	80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Room 4 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes. t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	Name Address		ential Service 12 Arthur Stre		Cli	ent E stcode	C4R 9.	AB	j	on Address	Groun	d Floor To Crymlyn E	ersity Bay Campus, Rec ower Information Centro Burrows, Swansea		ı			
Distribu	tion board de	tails - Comple	ete in every ca	ıse				Comp	lete only if the	distribution board	l is not co	onnected	directly to the origin of the	he install	ation			
Locatio		7 Room 4 Rise							ated RCD (if any									
Design	=	CL C07/4					=			,,,. == (=,		Operating at IΔn 28.8 ms						
								Z _{db} 0	1.39		Ω	Орога	20.0					
No. of	ways 2		Supply polar	ity confirmed	Phase	sequence conf	irmed	_										
No. of	ohases 1		SPD: Opera	ational status	confirmed	Not applicat	ole	I _{pf} 0	.68 kA	A No. of poles N/A Time delay (if applicable) N/A								
						1	ΓEST		SULTS									
			Circuit imped	ance Ω					nsulation resista Record lower rea		Polarity	Max. Measured	RCD testing		al test			
Circuit No. and Line	Rin	g final circuits	only	Fig 8	DAD	D0	Test	voltage	L/L, L/N	L/E, N/E	Ψį	sure	All RCDs I∆n	RCD	AFDD			
					KIK.	2 or R2		.,	M(O)	14(0)		Zs	ms	(√)				
	r1	rn	r2	(√)	R1 + R2	R2		V	M(Ω)	Μ(Ω)		(Ω)						
1/L1	N/A	N/A	N/A	N/A	0.44	N/A	250		>999	>999	✓	0.87	N/A	N/A	N/A			
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A			
										+								
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Details of	of circuits and	or installed eq	uipment vulner	able to dan	nage when te	sting				Date(s) dead tes	sting 3	0/08/2023 To	30/08/20)23			
										Date	(s) live tes	sting 3	0/08/2023 To	30/08/20)23			
Test ins	trument serial	number(s)									. ,							
	pedance 102		Insulation	n resistance	102133109	9	Contin	uity 102	133109	RCD 102133	109	E/I	Electrode 102133109					
		apital letters)		PETER HU						Signature	MII	1.						
		ical Test Engir			Date 30/	00/2022				7	pag							

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian						
Client Addre	First Floor, 12 Arthur Street , London,			Way, Crymlyn Burrows, Swansea						
	, London,		Postcode	SA1 8EN						
Client Posto	code EC4R 9AB									
Distribution bo	pard details - Complete in every case	Complete only if the distr								
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	connected directly to the	· ·							
Location	Flat 7 Room 5 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL C07, 9/L1)						
Designation	DB CL C07/5	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A						
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A I∆n mA						

								CIRCUIT DETA	ILS							
Circu and		Туре	Ref.	No. o	Circuit co csa (r	nductors nm²)	Maxim discor time (I	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ∴	No. of points served	r ž	CPC	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	BS EN Number	Type No.	Rating (A)	city (KA)	80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Room 5 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

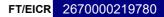
for Industrial/Commercial Premises



Client Name UPP Residential Services Ltd Client Address First Floor, 12 Arthur Street London, Postcode UPP Residential Services Ltd Client First Floor, 12 Arthur Street London, Postcode Installation Address Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea										,					
Client	Address		12 Arthur Stre	eet			C4R 9.	AB							
		, London,							Installati	on Postcode	SA1 8	EN			
Distribu	tion board de	etails - Compl	ete in every ca	ise				Compl	ete only if the	distribution board	is not co	onnected	directly to the origin of t	he install	ation
Locatio	n Flat	7 Room 5 Rise	er Schneider					Associa	ated RCD (if an	y): BS (EN)	N/A				
Design	ation DB (CL C07/5						Z _{db} 0.	.39		Ω	Opera	ting at I∆n 28.8		ms
No. of	ways 2		✓ Supply polar	itfirmd	Dhasa	sequence conf	i una a al	_			_				
	phases 1					_		I _{pf} 0.	.63 kA	No. of poles N	'Δ		Time delay (if applicable)	N/A	
INO. OI	priases [1	,	SPD: Opera	ationai status	confirmed	Not applical	bie) p. [0.	.00	(No. or poles [N	/\		Time delay (ii applicable)	14// 1	
							TEST	r RES	ULTS						
			Circuit imped	ance O				lı	nsulation resista		Pc	33	RCD testing		al test
ູ ⊆				1					ecord lower rea		Polarity	Max. Measured	All RCDs IΔn	1	peration
Circuit No. and Line	Rir	g final circuits	only	Fig 8 check	R1R2	2 or R2	lest	voltage	L/L, L/N	L/E, N/E			ms	RCD	AFDD
ine.	r1	rn	r2	(√)	R1 + R2	R2	1	V	M(Ω)	M(Ω)		Zs (Ω)		(√)	(√)
1/L1	N/A	N/A	N/A	N/A	0.24	N/A	250		>999	>999	✓	0.66	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details	of circuite and	or installed ea	uipment vulner	able to dan	age when to	sting									<u> </u>
Details	or circuits affu	or moralled eq	aipinent vuillet	ane in agu	age when te	sang) dead tes		4/08/2023 To	24/08/20)23
										Date(s) live tes	sting 2	4/08/2023 To	24/08/20	023
	trument serial														
	pedance 102				102133109	9	Contin	uity 102	133109	RCD 102133	109	E/I	Electrode 102133109		
		apital letters)		PETER HU						Signature	4600	61			
Po	sition Electr	ical Test Engir	neer		Date 24/	08/2023				1	11-1				

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -
Client Addre	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	ecode EC4R 9AB			
Distribution bo	pard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓		· ·	
Location	Flat 7 Room 6 Riser Schneider	Overcurrent protective device for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL C07, 6/L1)
Designation	DB CL C07/6	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection 6 time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	neth	f poi			nections 76	BS EN	Typ	Ratir	city	80%	BS EN	Тур	lΔn (mA)	Ratir
.0	Circuit designation	iring	Ref. method ⊹	nts	L/N	СРС	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	BS EN Number	Type No.	mA)	Rating (A)
1/L1	Room 6 Sockets	А3	В	8	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE															

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	Name		ential Service		Ol:	4 [5	C4R 9	AD	Installati	on Address			ersity Bay Campus, Recover Information Centr		n
Cilent	Address	First Floor, , London,	12 Arthur Stre	eet	Clic	ent <u>∟</u> stcode	C4R 9	AB	Inotaliati	on Postcode	Way, 0		Burrows, Swansea		=
Distribu	tion board de	etails - Comple	ete in every ca	186				Comp					directly to the origin of t	he install	ation
Locatio		7 Room 6 Rise					\neg		ated RCD (if an			, inicotou	ancony to the origin or t	io motan	
Design	ation DB (CL C07/6					Ħ	Z _{db}		, ,	Ω	Opera	ting at I∆n 28.2		ms
Nif.								-ab	7.00		12				_
No. of	ways 2 ohases 1		Supply polar			sequence conf		I _{pf} ().61 kA	No. of poles N	/Δ		Time delay (if applicable)	N/A	_
140. 01	onases [1		SPD: Oper	ational status	confirmed	Not applicat	oie	Pr	,	(No. or poles III			Time delay (ii applicable)	14// (
							TEST	r RES	SULTS						
			Circuit imped	lance Ω					Insulation resista Record lower rea		Polarity	Ma)	RCD testing		al test
Circuit No. and Line	Rin	g final circuits	only	Fig 8	DADO) P2	Test	voltage	L/L, L/N	L/E, N/E	arity	Max. Measured	All RCDs IΔn	RCD	AFDD
	r1	rn	r2			2 or R2		V	Μ(Ω)	Μ(Ω)		Zs	ms	(√)	(√)
1/L1	N/A	N/A	N/A	(√) N/A	R1 + R2 0.18	R2 N/A	250		>999	>999	√	(Ω) 0.56	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	0.10	1471			000		N/A	0.00	1.07.1	N/A	N/A
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										1					
Details of	of circuits and	or installed eq	uipment vulner	able to dam	nage when te	sting			<u> </u>	Date(s) dead tes	sting 2	24/08/2023 To	24/08/20	23
											s) live tes		24/08/2023 To	24/08/20	=
Test ins	trument serial	number(s)								2310	, 3 .30	٠			
	pedance 102		Insulatio	n resistance	102133109	9	Contin	nuity 102	2133109	RCD 102133	109	E/	Electrode 102133109		
Tested	by: Name (c	apital letters)		PETER HU						Signature	Moh	les			
Po	sition Electr	ical Test Engir	neer		Date 24/	08/2023				7	Ory				- 1

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian
Client Addre	First Floor, 12 Arthur Street , London,			Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	eode EC4R 9AB			
Distribution bo	ard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	connected directly to the	•	
Location	Flat 7 Room 7 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL C07, 6/L1)
Designation	DB CL C07/7	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection 6 time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	neth	f poi			nections 76	BS EN	Typ	Ratir	city	80%	BS EN	Тур	lΔn (mA)	Ratir
.0	Circuit designation	iring	Ref. method ⊹	nts	L/N	СРС	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	BS EN Number	Type No.	mA)	Rating (A)
1/L1	Room 6 Sockets	А3	В	8	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE															

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	Name Address		ential Service 12 Arthur Stre			ent E0	C4R 9	AB	Installation		Groun Way, C	d Floor To Crymlyn B	rsity Bay Campus, Recover Information Centro Burrows, Swansea	eption - e, Fabiar	1
		, London,							Installatio	n Postcode	SA1 8	EN			
Distribu		· .	ete in every ca	ase			_	Comple	te only if the di	stribution board	is not co	nnected o	directly to the origin of t	ne installa	ation
Location	=	7 Room 7 Rise	er Schneider				_	Associa	ted RCD (if any):	: BS (EN)	N/A				
Design	ation DB	CL C07/7						Z _{db} 0.3	36		Ω	Operat	ting at I∆n 28.2		ms
No. of	ways 2		✓ Supply polar	ity confirmed	Phase	sequence confi	irmed								
	ohases 1		SPD: Opera	ational status	confirmed	✓ Not applicab	ole	I _{pf} 0.6	61 kA	No. of poles N/	A		Time delay (if applicable)	N/A	
						7	ES	Γ RES	ULTS						
			Circuit imped	lance Ω					sulation resistan ecord lower readi		Polarity	Max. Measured	RCD testing	Manu button o	al test operation
Circ	Rii	ng final circuits	only	Fig 8	DAD) P2	Test	voltage	L/L, L/N	L/E, N/E	rity	sure	All RCDs IΔn	RCD	AFDD
Circuit No. and Line	r1	rn		2 or R2		V	M(Ω)	Μ(Ω)		Zs	ms	(/)	(√)		
_ ಹ ೧ 1/L1	N/A	N/A	r2 N/A	(√) N/A	R1 + R2 0.37	R2 N/A	250	V	>999	>999	√	0.77	N/A	N/A	N/A
					0.37	IN/A	250		2999	7999		0.77	IN/A		
2/L1	N/A	N/A	N/A	N/A							N/A			N/A	N/A
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Details	of circuits and	/or installed eq	l uipment vulner	able to dan	age when te	sting				D-t-(-)	docd t-	ting	4/09/2022	24/00/02	122
											dead tes		4/08/2023 To	24/08/20	
<u> </u>										Date(s) live tes	ting 2	4/08/2023 To	24/08/20)23
	trument seria		Insulation	n recietore	102133109	2	Contin	wity 4004	22100	POD 400400	100		Electrode 400400400		
	_	capital letters		PETER HU		7	Condi	nuity 1021		RCD 102133	1111	E/E	Electrode 102133109		
		rical Test Engir		LIERAU	Date 24/	08/2023				Januara	They	4			

for Industrial/Commercial Premises

Requirements for Electrical Installations



BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea
	, 23.143.1,		Postcode	SA1 8EN
Client Posto	eode EC4R 9AB			
	ard details - Complete in every case	Complete only if the distr connected directly to the		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓ Flat 7 Room 8 Riser Schneider	Overcurrent protective devic for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL C07, 6/L1)
Designation	DB CL C07/8	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Type of wiring	Ref. I	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
uit N		of w	meth	a of poi			num nnecti BS 76	BS FN	Τ _y p	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	Ref. method ∷	nts	Z Z	СРС	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	(m A)	Rating (A)
1/L1	Room 8 Sockets	АЗ	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		_	_							<u> </u>						
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											1					1

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



									7						
Client Name UPP Residential Services Ltd First Floor, 12 Arthur Street , London, Client Postcode									Installati	on Address			ersity Bay Campus, Recover Information Centr		,
Client	Address		12 Arthur Stre	eet			C4R 9	AB					Burrows, Swansea	5, 1 abiai	
		, London,			Po	sicode			Installati	on Postcode	SA1 8	EN			
Distribu	tion board d	etails - Compl	ete in every ca	ise				Comple	ete only if the	distribution board	is not co	onnected	directly to the origin of t	he install	ation
Locatio	n Flat	7 Room 8 Rise	er Schneider				\neg	Associa	ated RCD (if any	y): BS (EN)	N/A				
Design	ation DB	CL C07/8					一	Z _{db} 0.				Opera	ting at I∆n 28.2		ms
								2 db [0.	.30		Ω		5 20.2		
No. of	ways 2		Supply polar	ity confirmed	Phase	sequence conf	firmed			_					
No. of	ohases 1		SPD: Oper	ational status	confirmed	✓ Not applical	ble	I _{pf} 0.	.69 kA	No. of poles N	/A		Time delay (if applicable)	N/A	
							ΓES		ULTS						
			Circuit imped	lance Ω					nsulation resista ecord lower rea		Polarity	Max. Measured	RCD testing		al test
Circuit No. and Line	Ri	ng final circuits	only	Fig 8	Dun	0 50	Test	voltage	L/L, L/N	L/E, N/E	₹	sure	All RCDs IΔn	RCD	₽
Ē Ę		1	· ·		RIK	2 or R2		.,	14(0)			Zs	ms	(√)	AFDD (✓)
	r1	rn	r2	(√)	R1 + R2	R2		V	Μ(Ω)	Μ(Ω)		(Ω)			
1/L1	N/A	N/A	N/A	N/A	0.39	N/A	250		>999	>999	✓	0.78	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details	of circuite on	/or installed co	uipment vulner	able to do	nage when to	eting									<u> </u>
Details (or or ours aff	, or mistaneu eq	parprinerit vuiriel	abic to Udli	nage writti le	Journal				Date(s) dead tes	sting 3	30/08/2023 To	30/08/20)23
										Date	(s) live tes	sting 3	30/08/2023 To	30/08/20	023
	trument seria														
Loop im	pedance 10	2133109	Insulatio	n resistanc	e 10213310	9	Contin	uity 102	133109	RCD 102133	109	E/	Electrode 102133109		
Tested	by: Name (capital letters)	PETER HU						Signature	ythen	les			
D,	scition Floct	rical Test Engir	noor		Date 30	/n8/2023				7	11-1	-4			- 1

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian
Client Addr	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	code EC4R 9AB		. 00.0000	57.1.02.1
Distribution bo	pard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	connected directly to the	origin of the installation	
, ,		Overcurrent protective device	e Supply to distribution board	is from Sub Mains(DB CL C07, 8/L1)
Location	Flat 7 Room 9 Riser Schneider	for the distribution circuit:	cuppily to distribution board	0 110 111
Designation	DB CL C07/9	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

					SCH	EDUL	E OF (CIRCUIT DETA	ILS								
Cir		Тур	Ref	No.	Circuit co csa (r			Overcurrent protect		rices	Bre cal	BS 7671 Max. permitted Zs Other Other §	RCD				
Circuit No. and Line		Type of wiring	meth	No. of points served			Maximum disconnection (time (BS 7671)	RS EN	Τ _χ	Rati	Breaking capacity	Other Other §	BS EN	Typ	IΔn	Rati	
* <u>6</u>	Circuit designation	viring	Ref. method ∷	ints	L/N	CPC	671) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)	
1/L1	Room 9 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A	
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	I	1	1	1					I	I			1	l			

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

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§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd			Installa	ation Address		Swansea University Bay Campus, Reception -							
Client Addre	First Floor, 12 Arthur Street Client EC4R 9		9AB				nd Floor Tower Information Centre, Fabian Crymlyn Burrows, Swansea							
	, London,	rosicode		Install	ation Postcode	SA1 8	BEN							
Distribution boar	rd details - Complete in every case		Compl	lete only if t	he distribution boa	rd is not co	onnected directly to the origin of the installation							
Location [Flat 7 Room 9 Riser Schneider		Associ	ated RCD (if	any): BS (E	N) N/A		1						
Designation	DB CL C07/9		Z _{db} 0	.36		Ω	Operating at IΔn 28.6 ms							
г			-											
No. of ways	2 Supply polarity confirmed Pr	hase sequence confirmed						,						
No. of phases	1 SPD: Operational status confirmed	I _{pf} 0	.68	kA No. of poles	N/A	Time delay (if applicable) N/A								

No. of v	ways 2		Supply polar	ity confirmed	d Phase	sequence cor			_					
No. of p	ohases 1		SPD: Opera	ational statu	s confirmed	✓ Not applica	able I _{pf} 0.	68 kA	No. of poles N	/A		Time delay (if applicable)	N/A	
							TEST RES	ULTS sulation resistar	200		77		Manu	al toot
0			Circuit imped					ecord lower read		Polarity	/lax. /leasi	RCD testing	Manu button o	peration
Circuit No. and Line		g final circuits		Fig 8 check	R1R	2 or R2	Test voltage	L/L, L/N	L/E, N/E	₹	Max. Measured	All RCDs lΔn ms	RCD	AFDD
	r1	rn	r2	(√)	R1 + R2	R2	V	Μ(Ω)	Μ(Ω)		Zs (Ω)		(√)	(√)
1/L1	N/A	N/A	N/A	N/A	0.28	N/A	250	>999	>999	✓	0.68	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details o	Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 23/08/2023 To 23/08/2023													
									Date	(s) live tes	sting 2	3/08/2023 To	23/08/20)23
	trument serial													
	pedance 102				e 10213310	9	Continuity 102		RCD 102133	109	E/E	Electrode 102133109		
		apital letters	L-	PETER HI				\$	Signature	Hong	ks			
Po	Position Electrical Test Engineer Date 23/08/2023													

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian								
Client Addre	First Floor, 12 Arthur Street London.			Way, Crymlyn Burrows, Swansea								
	, London,		Postcode	SA1 8EN								
Client Posto	ode EC4R 9AB											
Distribution bo	ard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation										
SPD Details: Type	s)* T1 T2 T3† N/A	Overcurrent protective device										
Location	Flat 7 Room 10 Riser Schneider	for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL C07, 8/L1)								
Designation	DB CL C07/10	No. of phases 1	BS(EN) 61009 RCE	D/RCBO Type C Rating 32 A								
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA								

					SCHI	EDUL	E OF (CIRCUIT DETA	ILS							
Cir		Тур	Ref	No.	Circuit co csa (r			Overcurrent protect		rices	Bre cal	BS 7671 Max. permitted Zs Other Other §		RCE)	
Circuit No. and Line		Type of wiring	met	No. of points served			Maximum disconnection (time (BS 7671)	DC EN	Τ _γ ς	Rati	Breaking capacity	Other Other §	BS EN	Τ _Y	IΔn	Rati
Ö	Circuit designation	viring	Ref. method ⊹	ints	L Z	CPC	ion (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Room 10 Sockets	A3	В	3	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client	Name	UPP Resid	ential Service	s Ltd					Installatio	on Address			rsity Bay Campus, Rec				
Client	Address	First Floor,	12 Arthur Stre	eet	Cli		C4R 9/	AΒ]		Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea						
		, London,			Pos	stcode			Installatio	on Postcode	SA1 8		,		_		
Dietribu	tion board de	staile - Compl	ete in every ca					Compl					directly to the origin of t	ho inetall	ation		
Locatio			ser Schneider	150					-			Jilliecteu (an ectly to the origin of t	ie ilistali	ation		
			ser scrineider				=		ited RCD (if any	/): BS (EN)	N/A						
Design	ation DB (CL C07/10						Z_{db} 0.	36		Operat	ating at I∆n 28.6 ms					
No. of v	ways 2		Supply polar	ity confirmed	Phase	sequence conf	firmed										
	ohases 1		SPD: Oper	ational status	confirmed	Not applicat	ble	I _{pf} 0.	68 kA	No. of poles N	/A		Time delay (if applicable	N/A			
						-	TEST	RES	ULTS								
			Circuit imped	lamas O					nsulation resista	ance	D	33	RCD testing	Manu	al test		
_ Ω			Circuit impec						ecord lower rea	7	Polarity	Max. Measured	All RCDs IΔn	1 1	peration		
Circuit No. and Line	Rir	g final circuits	only	Fig 8 check	R1R2	or R2	Test	voltage	L/L, L/N	L/E, N/E	`	red	ms	RCD	AFDD		
Line	r1	rn	r2	· (<)	R1 + R2	R2		V	Μ(Ω)	Μ(Ω)		Zs (Ω)		(√)	(√)		
1/L1	N/A	N/A	N/A	N/A	0.28	N/A	250		LIM	>299	√	0.67	N/A	N/A	N/A		
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A		
2/1	14// (14/74	14/74	14//4	14/74	14// \	14//		14/74	110/73	14//	14/74	14/74	14//	14/74		
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Details	of circuits and	or installed ed	quipment vulner	able to dan	nage when te	sting				Date(s) dead tes	sting 2	3/08/2023 To	23/08/20	23		
														23/08/20			
Toot in	trumont cari-1	number/s)								Date	(s) live tes	suriy2	3/08/2023 To	23/06/20	123		
	trument serial pedance 102		Inculation	n reciston	102133109	,	Contin	uity 400	122100	PCD 400400	100		Electrodo 400400400				
						,	Contin	uity 102		RCD 102133			Electrode 102133109				
rested	by: Name (c	apital letters) [PETER HU		20/0000		-		Signature	Hong	ks					

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian						
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea						
	, London,		Postcode	SA1 8EN						
Client Posto	eode EC4R 9AB									
Distribution bo	ard details - Complete in every case	Complete only if the distr								
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	•	· ·							
Location	Flat 7 Room 11 Riser Schneider	Overcurrent protective devic for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL C07, 8/L1)						
Designation	DB CL C07/11	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A						
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA						

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors mm²)	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of v	meth	of po			num nnect BS 76	BS EN	걸	Rati	king	80%	BS EN	Ϋ́	Δh	Rati
" <u>ē</u>	Circuit designation	Type of wiring	Ref. method ∴	ints	Ľ Ž	СРС	671) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L1	Room 11 Sockets	А3		6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Cliont	Client Name UPP Residential Services Ltd Installation Address Swansea University Bay Campus, Reception -											ersity Bay Campus Rec					
	Address		12 Arthur Stre		Cli	ent E	C4R 9	AB		on Address	Groun	d Floor T	ower Information Centre Burrows, Swansea		ו		
		, London, ´			Po	stcode			⊸ Installati	ion Postcode	SA1 8		Juliows, Gwalisea		_		
Distribu	tion board de	tails - Compl	ete in every ca	ise				Comp	lete only if the	distribution board	is not co	onnected	directly to the origin of the	ne install	ation		
Locatio	n Flat	7 Room 11 Ris	ser Schneider					Associ	ated RCD (if ar	ny): BS (EN)	N/A						
Design	ation DB (CL C07/11						Z _{db}	.36		Ω Operating at IΔn 28.6 ms						
No. of v	ways 2		✓ Supply polar	ity confirmed	Phase	sequence conf	firmed	_									
	ohases 1					✓ Not applical		I _{pf} 0	.67 k/	A No. of poles N	/A	Time delay (if applicable) N/A					
							TES1		SULTS								
			Circuit imped	lance Ω					nsulation resist Record lower re		Polarity	Max. Measured	RCD testing		al test operation		
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1R:	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	₹	sured	All RCDs I∆n	RCD	AFDD		
It No.	r1	rn	r2	(√)	R1 + R2	R2	1	V	Μ(Ω)	Μ(Ω)		Zs (Ω)	ms	(√)	(√)		
1/L1	N/A	N/A	N/A	N/A	0.14	N/A	250		LIM	>299	√	0.50	N/A	N/A	N/A		
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A		
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Details of	of circuits and/	or installed eq	uipment vulner	able to dan	nage when te	esting				Date(s) dead tes	sting 1	8/08/2023 To	18/08/20)23		
											(s) live tes		8/08/2023 To	18/08/20	023		
Test ins	trument serial	number(s)															
Loop im	pedance 102	133109	Insulatio	n resistance	10213310	9	Contin	uity 102	133109	RCD 102133	109	E/	Electrode 102133109				
		apital letters)		PETER HU						Signature	Stop	les					
Po	sition Electr	ical Test Engir	neer		Date 18/	08/2023					11						

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for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian						
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea						
	, London,		Postcode	SA1 8EN						
Client Posto	ecode EC4R 9AB									
Distribution bo	pard details - Complete in every case	Complete only if the distriction connected directly to the	ribution board is not origin of the installation							
Location Location	(s)* T1 T2 T3† N/A ✓ Clun Flat 8 Kitchen Schneider	Overcurrent protective device for the distribution circuit:	Supply to distribution board	is from Sub Mains(Bus Bar 2, 22/L3)						
Designation	DB CL C08	No. of phases 1	BS(EN) 88-2 HRC	Type gG Rating 63 A						
No. of ways	18	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating IΔn mA						

					SCH	EDUL	E OF (CIRCUIT DETA	ILS							
Circ		Type of wiring	Ref. method ::-	No. of points served	Circuit conductors csa (mm²)		Maxi disco time	Overcurrent protective devices			Bre	BS 7671 Max. permitted Zs	RCD			
Circuit No. and Line	Circuit designation				r Z	СРС	Maximum disconnection \mathcal{O} time (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking A capacity (K	Other Other § 80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Lights Kitchen	A3	В	8	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
2/L3	Lights Bed Rooms 5, 6, 7	А3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
3/L3	Lights Bed Rooms 2, 3, 4	А3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
4/L3	Lights Bed Rooms 1, 8, 9	А3	В	12	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
5/L3	Lights Bed Rooms 10, 11	А3	В	8	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
6/L3	Sub Mains(DB CL C08/7, DB CL C08/5, DB CL C08/6)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
7/L3	Sub Mains(DB CL C08/4, DB CL C08/2, DB CL C08/3)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
8/L3	Sub Mains(DB CL C08/9, DB CL C08/1, DB CL C08/8)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
9/L3	Sub Mains(DB CL C08/10, DB CL C08/11)	А3	В	2	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
10/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	Sockets Kitchen LHS	А3	В	8	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
12/L3	Sockets Kitchen RHS	A3	В	5	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
13/L3	Cooker LHS	A3	В	1	10	4	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
14/L3	Cooker RHS	А3	В	1	10	4	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
15/L3	Door Watcher Alarm	А3	В	2	2.5	1.5	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
16/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd				Installation Ac		Swansea University Bay Campus, Reception -							
Client Addre	Thorrison, 127 union Subst	0	EC4R 9	AΒ			-	Floor Tower Information Centre, Fabian rymlyn Burrows, Swansea						
	, London,	Postcode			Installation Po	ostcode	SA1 8E	N						
Distribution boa	rd details - Complete in every case			Comple	te only if the distrib	ution board is	s not cor	nnected directly to the origin of the installation						
Location	Clun Flat 8 Kitchen Schneider			Associat	ted RCD (if any):	BS (EN)	N/A							
Designation	DB CL C08			Z _{db} 0.0	09		Ω	Operating at IΔn ms						
No. of ways		hase sequence co		I _{pf} 2.4	46 kA No. 0	of poles N/A		Time delay (if applicable) N/A						

No. of phases 1 SPD: Operational status confirmed V Not applicable I pf 2.46 kA No. of poles N/A Time delay (if applicable) N/A														
						-	EST RES	III TC						
			Circuit impeda	anaa O				sulation resistan	ce	P	33	RCD testing	Manu	al test
<i>‰</i> ⊊			· ·					cord lower readi	1	Polarity	Max. Measured	All RCDs I∆n		peration
Circuit No. and Line		g final circuits		Fig 8 check	R1R2	or R2	Test voltage		L/E, N/E		Zs	ms	RCD	AFDD .
	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	Μ(Ω)		(Ω)		(<)	(√)
1/L3	N/A	N/A	N/A	N/A	0.49	N/A	250	>999	>999	√	0.60	28.9	√	N/A
2/L3	N/A	N/A	N/A	N/A	0.67	N/A	250	>999	>999	✓ ✓	0.79	28.4	√	N/A
3/L3 4/L3	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.72	N/A N/A	250 250	>999 >999	>999 >999	∨	0.84	28.4	∨ ✓	N/A N/A
5/L3	N/A	N/A	N/A	N/A	0.68	N/A	250	>999	>999	✓	0.81	29.2	→	N/A
6/L3	0.26	0.26	0.42	√	0.17	N/A	250	>999	>999	✓	0.26	28.2	· /	N/A
0/L3		0.20												
7/L3	0.36	0.36	0.57	✓	0.23	N/A	250	>999	>999	✓	0.34	28.4	√	N/A
8/L3	0.29	0.28	0.46	✓	0.19	N/A	250	>999	>999	✓	0.29	28.6	✓	N/A
9/L3	0.39	0.40	0.65	\checkmark	0.26	N/A	250	>999	>999	✓	0.35	28.2	✓	N/A
10/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	0.19	0.20	0.30	✓	0.12		250	>999	>999	✓	0.25	28.6	✓	N/A
12/L3	0.27	0.27	0.44	✓	0.18	N/A	250	>999	>999	✓	0.30	28.8	✓	N/A
13/L3	N/A	N/A	N/A	N/A	0.11	N/A	250	>999	>999	✓	0.22	28.8	✓	N/A
14/L3	N/A	N/A	N/A	N/A	0.14	N/A	250	>999	>999	✓	0.25	28.4	✓	N/A
15/L3	N/A	N/A	N/A	N/A	0.16	N/A	250	>999	>999	✓	0.28	28.6	√	N/A
16/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A
17/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A
18/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details o	of circuits and/	or installed eq	uipment vulnera	able to dan	nage when te	sting			Date(s) dead tes	ting 2	3/08/2023 To	23/08/20	23
									Date	(s) live tes	ting 2	3/08/2023 To	23/08/20	23
	trument serial													
	pedance 102				102133109		Continuity 1021		RCD 102133	109	E/E	lectrode 102133109		
		apital letters)	-	PETER HU				S	Signature	Hong	6			
Po	sition Electr	ical Test Engin	neer		Date 23/0	08/2023				V. 0				

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabia									
Client Addre	First Floor, 12 Arthur Street , London,			Way, Crymlyn Burrows, Swansea								
	, London,		Postcode	SA1 8EN								
Client Posto	eode EC4R 9AB											
Distribution bo	ard details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	_	· ·									
Location	Flat 8 Room 1 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL C08, 8/L3)								
Designation	DB CL C08/1	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A								
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA								

	SCHEDULE OF CIRCUIT DETAILS DO DO DE RESTRICTION D															
Circu and		Туре	Ref.	No. o	Circuit co csa (r	nductors nm²)	Maxim discor time (I	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ::-	No. of points served	r ž	CPC	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	BS EN Number	Type No.	Rating (A)	city (KA)	80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 1 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	I	I		l					I	1	l	1	1			

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client	Name	UPP Resid	ential Service	s Ltd					Installation	on Address			rsity Bay Campus, Rec						
Client	Address		12 Arthur Stre	eet	Cli		C4R 9/	AΒ					ower Information Centr Burrows, Swansea	ə, Fabiar	י				
		, London,			Po	stcode			Installatio	on Postcode	SA1 8		,		$\overline{}$				
Dietribu	tion board de	ntails - Compl	lete in every ca					Compl					directly to the origin of t	ho inetall	ation				
Locatio		8 Room 1 Ris		130					-			JilleCteu (an ectly to the origin of t	ie ilistali	ation				
			ei Scrineidei						ated RCD (if any	y): BS (EN)	N/A								
Design	ation DB	CL C08/1						Z_{db} 0.	.29		Ω Operating at IΔn 28.6 ms								
No. of v	ways 2		Supply polar	ity confirmed	Phase	sequence conf	firmed												
	ohases 1				confirmed	_		I _{pf} 0.	.64 kA	No. of poles N	/A		Time delay (if applicable	N/A					
						-	TEST	RES	ULTS										
			Circuit imped	lamas O					nsulation resista	ance	P	33	RCD testing	Manu	al test				
_ Ω			Oncor imped						ecord lower rea	1	Polarity	Max. Measured	All RCDs IΔn	1 1	peration				
Circuit No. and Line	Rir	ng final circuits	only	Fig 8 check	R1R2	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	`	red	ms	RCD	AFDD				
Line	r1	rn	r2	(√)	R1 + R2	R2		V	Μ(Ω)	Μ(Ω)		Zs (Ω)		(√)	(√)				
1/L3	N/A	N/A	N/A	N/A	0.26	N/A	250		>999	>999	√	0.57	N/A	N/A	N/A				
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A				
2/L3	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A		IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A				
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Details	of circuits and	or installed ed	quipment vulner	able to dan	nage when te	sting				Date(s) dead tes	sting 2	3/08/2023 To	23/08/20	23				
											(s) live tes		3/08/2023 To	23/08/20					
Toot in	trumont car!-!	l number(a)								Date	(s) live les	suriy2	3100/2023 10	23/06/20	123				
	trument serial		Inculation	n recietore	e 102133109	,	Contin	uity 400	122100	PCD 400400	100		Electrodo 400400400						
						7	Contin	uity 102	133109	RCD 102133			Electrode 102133109						
rested	by: Name (c	capital letters)	PETER HU		00/0000		-		Signature	Hong	ks							

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian							
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Posto	EC4R 9AB										
Distribution bo	ard details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation								
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	_	· ·								
Location	Flat 8 Room 2 Riser Schneider	Overcurrent protective device for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL C08, 7/L3)							
Designation	DB CL C08/2	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A							
No. of ways	2	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA							

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors mm²)	Maximum disconnection 6 time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of w	meth	of po			num nnedti BS 76	RS EN	챃	Rati	king	80%	BS EN	Ϋ́	β	Rati
" <u>ē</u>	Circuit designation	Type of wiring	Ref. method ∴	ints	Ľ Ž	СРС	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 2 Sockets	А3		6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client	Name	UPP Reside	ential Service	s Ltd					Installati	on Address	Swans	sea Unive	ersity Bay Campus, Rec	eption -	$\overline{}$
	Address	First Floor,	12 Arthur Stre				C4R 9	AB			Groun	d Floor T	ower Information Centro Burrows, Swansea		۱
		, London,			Po	stcode			Installati	on Postcode	SA1 8	EN			
			ete in every ca	ise				Compl	ete only if the	distribution board	is not co	nnected	directly to the origin of the	ne install	ation
Locatio		8 Room 2 Rise	er Schneider					Associ	ated RCD (if an	y): BS (EN)	N/A				
Design	ation DB 0	CL C08/2						Z _{db} 0	.34		Ω	Opera	ting at I∆n 28.4		ms
No. of v	ways 2		✓ Supply polar	ity confirmed	Phase	sequence conf	firmed								
No. of	ohases 1		SPD: Opera	ational status	confirmed	✓ Not applical	ble	I _{pf} 0	.50 kA	No. of poles N	/A		Time delay (if applicable)	N/A	
							ES		SULTS nsulation resista	anao	- 7	77		Mon	al test
0			Circuit imped						lecord lower rea		Polarity	Max. Measured	RCD testing		peration
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1R:	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	₹		All RCDs IΔn ms	RCD	AFDD
Line	r1	rn	r2	(√)	R1 + R2	R2		V	M(Ω)	M(Ω)		Zs (Ω)		(√)	(√)
1/L3	N/A	N/A	N/A	N/A	0.46	N/A	250		>999	>999	✓	0.83	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details of	of circuits and/	or installed eq	uipment vulner	able to dan	nage when te	esting				Date(s) dead tes	sting 2	3/08/2023 To	23/08/20	23
										Date	(s) live tes	sting 2	23/08/2023 To	23/08/20)23
Test ins	trument serial	number(s)													
	pedance 102				10213310	9	Contin	uity 102	133109	RCD 102133	109	E/	Electrode 102133109		
		apital letters)		PETER HU						Signature	Hong	6			
Po	sition Electr	ical Test Engir	neer		Date 23/	08/2023				/	V. 1				

for Industrial/Commercial Premises



Requirements for Electrical Installations

BS7671 :2	2018+A2:2022	(IET Wiring Reg	ulations	18th I	Edition)								pns	Col	трііс	ance			
Client N	Name	UPP Residentia	l Servic	es Ltd					Installation	n Ad	dress			sity Bay Can					
Client A	Address	First Floor, 12 A	rthur St	reet								Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea							
Client F	Postcode	EC4R 9AB							Postcode			SA1 8	BEN						
		ls - Complete in e							e distribution board is to the origin of the ins		n								
SPD Details Location		1 T2 T3 oom 3 Riser Sch		N/A			Overcurrent protective device for the distribution circuit: Supply to distribution board is from Sub Mains(DB CL C08, 7/L3)												
Designat	ion DB CL	C08/3				j	No. of phases 1 BS(EN) 61009 RCD/RCBO Type C Rating 32 A												
No. of wa	ays 2					Nom	inal volta	age	V RCD I	BS(EN	N/A		Туре	N/A	Rating	I/A	lΔn mA		
						SCH	EDUL	E OF (CIRCUIT DETA	ILS									
Circ and			Туре	Ref.	No. o	Circuit co		Maxir disco time (Overcurrent protect	ive dev	rices	Breaking capacity	BS 7671 Max. permitted Zs		RCE)			
Circuit No. and Line	Circuit	designation	Type of wiring	Ref. method ⊹	No. of points served	r z	CPC	Maximum disconnection © time (BS 7671)	BS EN Number	Type No.	Rating (A)	acity (KA)	Other Other § 80% (Ω)	BS EN Number	Type No.	IΔn (mA)	Rating (A)		
1/L3	Room 3 Sock	ets	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A				
2/L3	SPARE		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	ient Name UPP Residential Services Ltd UPP Residential Services Ltd First Floor, 12 Arthur Street Client Client EC4R 9AB Installation Address Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way Crymlyn Burrows, Swansea																	
									Installati	on Address	Ground Floor Tower Information Centre, Fabian							
Client	Address	First Floor, , London,	12 Arthur Stre	eet		ent <u>L</u> stcode	C4R 9.	AB			Way, Crymlyn Burrows, Swansea							
		, London,							Installati	on Postcode	SA1 8	EN						
Distribu	tion board de	etails - Compl	ete in every ca	ise				Compl	ete only if the	distribution board	is not co	nnected o	directly to the origin of the	ne install	ation			
Locatio	n Flat	8 Room 3 Rise	er Schneider					Associa	ated RCD (if any	y): BS (EN)	N/A							
Design	ation DB (CL C08/3						Z _{db} 0.	.34		Ω	Operat	ting at l∆n 28.4		ms			
No. of	ways 2		✓ Supply polar	ity confirmed	Phone	sequence conf	firmod	_			_							
	phases 1					_		I _{pf} 0.	.62 kA	No. of poles N	Δ		Time delay (if applicable)	N/A				
INO. OI	priases [1	,	SPD: Opera	ationai status	confirmed	Not applical	bie) p. [0.	10	(No. of poles [N	,,		rime delay (ii applicable)	10/7				
							TEST	r RES	ULTS									
			Circuit imped	ance O				lı	nsulation resista		Po	<u> </u>	RCD testing		al test			
ູ ⊆				1					ecord lower rea		Polarity	Max. Measured	All RCDs IΔn		peration			
Circuit No. and Line	Rir	g final circuits	only	Fig 8 check	R1R2	2 or R2	lest	voltage	L/L, L/N	L/E, N/E			ms	RCD	AFDD			
ine.	r1	rn	r2	(√)	R1 + R2	R2		V	M(Ω)	M(Ω)		Zs (Ω)		(√)	(✓)			
1/L3	N/A	N/A	N/A	N/A	0.44	N/A	250		>999	>999	✓	0.80	N/A	N/A	N/A			
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A			
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Details	of circuite and	or installed ea	uipment vulner	able to dan	age when to	sting												
Details	or orround affur	or motanicu eq	aipinont vuillet	abic to udil	age when te	Jang					dead tes		4/08/2023 To	24/08/20	23			
<u></u>										Date(s) live tes	sting 2	4/08/2023 To	24/08/20)23			
	trument serial																	
	pedance 102				102133109	•	Contin	uity 102	133109	RCD 102133	109	E/E	Electrode 102133109					
		apital letters)		PETER HU						Signature	4660	les			7			
Po	sition Electr	ical Test Engir	neer		Date 24/	08/2023				1/1	11				- 1			

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian
Client Addr	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea
	, Edildell,		Postcode	SA1 8EN
Client Post	code EC4R 9AB			<u> </u>
	pard details - Complete in every case	Complete only if the distriction		
SPD Details: Type	e(s)* T1 T2 T3† N/A ✔	0	_	
Location	Flat 8 Room 4 Riser Schneider	Overcurrent protective device for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL C08, 7/L3)
Designation	DB CL C08/4	No. of phases 1	BS(EN) 61009 RCD	D/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

SCHEDULE OF CIRCUIT DETAILS A C																
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line Line		of ×	meth	of po			num nnecti BS 76	RS EN	살	Rati	king	80%	BS EN	Ϋ́	β	Rati
" <u>ō</u>	Circuit designation	Type of wiring	Ref. method ∴	ints	L Z	СРС	ion (9)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 4 Sockets	А3		6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
									_							
									_							
		<u> </u>														
		<u> </u>														
		<u> </u>														

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	Name		ential Service						Installatio		Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea					
Client	Address	First Floor, , London,	12 Arthur Stre	eet		ent <u>E</u> stcode	C4R 9	AB	J		Way, 0	Crymlyn B		s, i abiai		
								l		n Postcode						
Distribu Locatio		8 Room 4 Rise	ete in every ca	ise			_		-			onnected o	directly to the origin of t	ne install	ation	
Design		CL C08/4	er Scrineider				=		ted RCD (if any)	: BS (EN		Onerat	ting at I∆n 28.4			
Doolgii		02 0007 1					_	Z _{db} 0.	34		Ω	Operat	26.4		ms	
No. of			Supply polar			sequence confi		l. _–					ı			
No. of	ohases 1		SPD: Opera	ational status	confirmed	Not applicab	ole	I _{pf} 0.	61 kA	No. of poles	N/A		Time delay (if applicable)	N/A		
						-	TEST	Γ RES	III TS							
			Circuit imped	lance Ω				In	sulation resistan		Po	M M	RCD testing		al test	
Circ	Pin	ng final circuits					Test	voltage	ecord lower read	ing) L/E, N/E	Polarity	Max. Measured	All RCDs IΔn	 	operation <u>≽</u>	
Circuit No. and Line		1	· ·	Fig 8 check	R1R2	2 or R2		_				Zs	ms	R (√)	AFDD (✓)	
1/L3	r1 N/A	rn N/A	r2 N/A	(√) N/A	R1 + R2 0.49	R2 N/A	250	V	M(Ω) >999	M(Ω)	/	(Ω) 0.87	N/A	N/A	N/A	
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	
2/23	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A		IN/A	IN/A	IN/A	IN/A		IN/A	IN/A	
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	 										+	-	-			
Details of circuits and/or installed equipment vulnerable to damage when testing																
	and and		FS.II. Familia	to dull	.gon to	9					(s) dead tes		8/08/2023 To	18/08/20		
Total	·	mumb/								Dat	e(s) live tes	sting 1	8/08/2023 To	18/08/20	023	
	trument serial pedance 102		Insulatio	n resistance	102133109	9	Contin	uity 1021	33109	RCD 10213	3109		Electrode 102133109			
		apital letters)		PETER HU			Condi	1021		Signature	MIL	/	102100103			
		ical Test Engir			Date 18/	08/2023		=			1 Spag					

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	eode EC4R 9AB			
Distribution bo	ard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	_		
Location	Flat 8 Room 5 Riser Schneider	Overcurrent protective devic for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL C08, 6/L3)
Designation	DB CL C08/5	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

								CIRCUIT DETA	ILS							
Circu		Туре	Ref.	No. o	Circuit co csa (ı	nductors mm²)	Maxim discor time (I	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCI		
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ::-	No. of points served	r z	CPC	Maximum disconnection © time (BS 7671)	BS EN Number	Type No.	Rating (A)	icity (KA)	80% (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 5 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

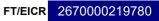
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client	Name	UPP Reside	ential Services	s Ltd		Client EC4R 9AB Installation Address						Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea						
Client	Address		12 Arthur Stre	et		ent E	C4R 9/	AΒ]					e, Fabiai	<u> </u>			
		, London,			Pos	sicode			Installatio	n Postcode	SA1 8	EN						
Distribu	tion board de	tails - Compl	ete in every ca	se				Comple	ete only if the di	stribution board	is not co	nnected o	lirectly to the origin of th	ne install	ation			
Locatio		8 Room 5 Rise	er Schneider					Associa	ted RCD (if any):	BS (EN)	N/A							
Design	ation DB (CL C08/5						Z _{db} 0.2	26		Ω	Operat	ing at IΔn 28.2		ms			
No. of	ways 2		Supply polar	ty confirmed	Phase	sequence confi	irmed											
No. of	ohases 1		SPD: Opera	ntional status	confirmed	Not applicat	ole	I _{pf} 0.6	60 kA	No. of poles N	Α		Time delay (if applicable)	N/A				
						1	EST		ULTS sulation resistan	-								
0			Circuit imped						ecord lower readi		Polarity	Max. Measured	RCD testing		al test operation			
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1R2	or R2	Test	voltage	L/L, L/N	L/E, N/E	₹		All RCDs I∆n ms	RCD	AFDD			
Line	r1	rn	r2	(✓)	R1 + R2	R2		V	M(Ω)	Μ(Ω)		Zs (Ω)		(√)	(√)			
1/L3	N/A	N/A	N/A	N/A	0.47	N/A	250		>999	>999	✓	0.77	N/A	N/A	N/A			
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A			
							_											
							_											
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							-											
							-											
							<u> </u>							\vdash				
														$\vdash \vdash$				
Details of circuits and/or installed equipment vulnerable to damage when testing										Date(s)	dead tes	ting 2	4/08/2023 To	24/08/20	23			
										s) live tes		4/08/2023 To	24/08/2023					
Test ins	trument serial	number(s)								Date(o, ave les	y	100/2020	2 7 /00/20	,20			
	pedance 102		Insulation	n resistance	102133109		Contin	uity 1021	33109	RCD 102133	109	E/E	Electrode 102133109					
		apital letters)		PETER HU						Signature	146.	L						
		ical Test Engir			Date 24/	08/2023				7	Jug							

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian
Client Addr	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	code EC4R 9AB		. 00.0000	57.1.02.1
Distribution bo	pard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	connected directly to the	origin of the installation	
, ,		Overcurrent protective device	e Supply to distribution board	is from Sub Mains(DB CL C08, 6/L3)
Location	Flat 8 Room 6 Riser Schneider	for the distribution circuit:	cuppily to distribution board	0 110 111
Designation	DB CL C08/6	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA

	SCHEDULE OF CIRCUIT DETAILS a C. d. d. d. d. d. d. d. d. d. d. d. d. d.															
Circuit No. and Line		Type of wiring	Ref.	No. of points served					ive dev		Breaking capacity	BS 7671 Max. permitted Zs Other Other §				
uit N Line		of w	meth	of poi			num nnecti BS 76	RS FN	ΨŢ	Rati	king	80%	BS EN	ΨŢ	β	Rati
.0	Circuit designation	iring	Ref. method ⊹	ints	L /N	CPC	on (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 6 Sockets	А3	В	8	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE															
			Ш													
			Ш													
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			\vdash						_							
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	Name Address		ential Service		Clie	ent E									n
	71441000	, London,	12 Artilul Stre			stcode	<u> </u>		⊐ Installati	on Postcode	SA1 8		Burrows, Swansea		-
Distribu	tion board de	etails - Comple	ete in every ca	ise				Comp					directly to the origin of t	ne install	ation
Locatio		8 Room 6 Rise							ated RCD (if an				,		
Design	ation DB (CL C08/6						Z _{db}		, , ,		Opera	ting at I∆n 28.2		ms
ļ., ,			4					as [5			12				_
No. of			Supply polar			sequence conf		I _{pf} C).61 kA	No. of poles N	/^		Time delay (if applicable)	N/A	_
NO. OT	ohases 1		SPD: Opera	ational status	confirmed	Not applicat	ole	I .bi [c	7.01 K.F	No. of poles IN	/A		Time delay (ii applicable)	IN/A	
						-	TEST	r RES	SULTS						
			Circuit imped	lance Ω					nsulation resista		Po	≤ ≤	RCD testing		al test
a Cir	Pin	g final circuits					Toet	voltage	Record lower rea	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn		peration ≥
Circuit No. and Line		1		Fig 8 check	R1R2	or R2	1000	_				Zs	ms	RCD	AFDD
	r1	rn	r2	(√)	R1 + R2	R2		V	Μ(Ω)	Μ(Ω)		(Ω)		(√)	(√)
1/L3	N/A	N/A	N/A	N/A	0.48	N/A	250		>999	>999	✓	0.77	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A							N/A			N/A	N/A
														\vdash	
														\vdash	
														\vdash	
														\vdash	
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Details of	of circuits and/	or installed eq	uipment vulner	able to dam	age when te	sting				Date(s) dead tes	sting 2	24/08/2023 To	24/08/20	23
										Date	(s) live tes	sting 2	24/08/2023 To	24/08/20)23
	trument serial														
	pedance 102				102133109		Contin	uity 102	2133109	RCD 102133	109	E/I	Electrode 102133109		
		apital letters)		PETER HU	GHES Date 24/	08/2023		-		Signature	John	les			

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian							
Client Addre	First Floor, 12 Arthur Street , London,			Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Posto	eode EC4R 9AB										
Distribution bo	ard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	(s)* T1 T2 T3† N/A		· ·								
Location	Flat 8 Room 7 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL C08, 6/L3)							
Designation	DB CL C08/7	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A							
No. of ways	2	Nominal voltage 230	V RCD BS(EN)	Type Rating N/A IΔn mA							

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		No. of points served Ref. method ::- Type of wiring		Circuit conductors csa (mm²) CPC CPC CPC CPC CIrcuit conductors disconnection (image) CPC CPC CPC CPC			Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE			
Line Line		of w	meth	a of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	<u>&</u> :j:	nts	r z	CPC	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	mA)	Rating (A)
1/L3	Room 7 Sockets	А3	В	3	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

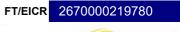
for Industrial/Commercial Premises



Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

	Name		ential Service						Installatio	n Address		Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian						
Client	Address	First Floor, , London,	12 Arthur Stre	eet		ent E	C4R 9	AB			Way, Crymlyn Burrows, Swansea							
D : 4 "										n Postcode								
Locatio		8 Room 7 Rise	ete in every ca	ise			\neg		ted RCD (if any)			onnected o	directly to the origin of the	ne install	ation			
Design		CL C08/7	er ochrieder				=		ing at l∆n 28.2		ms							
-								Z _{db} 0.:	20.2									
No. of			Supply polar			sequence conf												
No. of	ohases 1		SPD: Opera	ational status	confirmed	Not applicat	ole	I _{pf} 0.	69 KA	No. of poles			Time delay (if applicable)					
						ULTS	II TS											
			Circuit imped	lance Ω				In	sulation resistan		Po	≤ ≤ a	RCD testing		al test			
Circ	Rin	g final circuits					Test	voltage	ecord lower read	L/E, N/E	Polarity	Max. Measured	All RCDs IΔn	 	operation ≧			
Circuit No. and Line	r1	rn	r2	Fig 8		2 or R2		V	M(Ω)	M(Ω)		Zs	ms	R (√)	AFDD (✓)			
a ら 1/L3	N/A	N/A	N/A	(√) N/A	R1 + R2 0.45	R2 N/A	250	V	>999	>999	/	(Ω) 0.75	N/A	N/A	N/A			
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A			
2,20	14/7 (14//	14// (14// (14// (1071	14// (1477	14/7 (14// (1071	14// \	14// (14// (
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Details of	of circuits and	ı ′or installed eq	l uipment vulner	able to dan	nage when te	sting				Data	(s) dead tes	sting 2	0/08/2023 To	30/08/20	123			
											te(s) live tes		0/08/2023 To	30/08/20				
Test ins	trument serial	number(s)								Da	c(s) live les	ıy 3	0/00/2023	30/06/20	J2J			
	pedance 102		Insulatio	n resistanc	e 102133109	9	Contin	uity 1021	33109	RCD 10213	3109	E/E	Electrode 102133109					
		apital letters)		PETER HU						Signature	Mother	L.						
		ical Test Engir			Date 30/	08/2023		_		2	TOFIG							

for Industrial/Commercial Premises





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian							
Client Addre	First Floor, 12 Arthur Street , London,			Way, Crymlyn Burrows, Swansea							
	, London,		Postcode	SA1 8EN							
Client Posto	eode EC4R 9AB										
Distribution bo	ard details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation								
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	_	•								
Location	Flat 8 Room 8 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	Supply to distribution board	is from Sub Mains(DB CL C08, 8/L3)							
Designation	DB CL C08/8	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A							
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA							

SCHEDULE OF CIRCUIT DETAILS																
Circuit No. and Line		Type of wiring		Circuit conductors csa (mm²) CPC CPC CPC CPC CIrcuit conductors disconnection (image) CPC CPC CPC CPC			Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE			
Line Line		of w	meth	a of poi			num nnecti BS 76	BS FN	Тyр	Rati	king	80%	BS EN	Тур	lΔn (mA)	Ratii
.0	Circuit designation	iring	<u>&</u> :j:	nts	r z	CPC	71) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	mA)	Rating (A)
1/L3	Room 8 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		<u> </u>	_						_							
		<u> </u>	_						_							
		<u> </u>														
		<u> </u>														
		<u> </u>														

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises

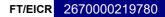


Client Name	UPP Residential Services Ltd		Installation Address					Swansea University Bay Campus, Reception -							
Client Addre	ess First Floor, 12 Arthur Street Client EC4R 9 , London, Postcode							Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea							
	, London,			Install	ation Pos	tcode	SA1 8E	N							
Distribution boar	rd details - Complete in every case		Comple	ete only if t	he distributi	on board	l is not cor	nected d	irectly to the	origin of the	installatio	on			
Location	Flat 8 Room 8 Riser Schneider			Associa	ated RCD (if	any):	BS (EN)	N/A							
Designation	DB CL C08/8			Z _{db} 0.	29			Ω	Operati	ng at l∆n 2	8.6		ms		
No. of ways	2 Supply polarity confirmed F	Phase sequence c	onfirmed												
No. of phases	1 SPD: Operational status confirme	icable	I _{pf} 0.	55	kA No. of	poles N	/A		Time delay (if a	applicable)	N/A				

No. of p	hases 1	-	Supply polari SPD: Opera		confirmed			kA	No. of poles N/	Ά		Time delay (if applicable)	N/A	
						-	EST RES	ш те						
			Oiner it inserted	0				Sulation resistan	ce	ק	33	DOD to stire a	Manua	al test
. Ω			Circuit imped				(Re	cord lower readi	ing)	Polarity	Max. Measured	RCD testing All RCDs IΔn	button o	peration
Circuit No. and Line	Rin r1	g final circuits	only r2	Fig 8 check		or R2	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)		Zs (Ω)	ms	RCD (√)	AFDD (✓)
	N/A	N/A	N/A	(√) N/A	R1 + R2 0.37	R2 N/A		>999	>999	√	0.69	N/A	N/A	N/A
		N/A	N/A	N/A		N/A			N/A	N/A	N/A	N/A	N/A	N/A
2/20	14// (14// (10//	1071	10/1	147.1	1071	1071	14// (14//	1071		14/7 (14// (
														-
														-
														-
Details o	of circuits and/	or installed eq	uipment vulnera	able to dan	nage when tes	sting			Date(s)) dead tes	ting 2	3/08/2023 To	23/08/20	23
									Date(s) live tes	ting 2	3/08/2023 To	23/08/20	23
	rument serial													
	pedance 102				102133109		Continuity 1021		RCD 1021331	109	E/E	lectrode 102133109		
		apital letters)		PETER HU				S	Signature	Hong	6			
Po	sition Electri	ical Test Engir	neer		Date 23/0	08/2023			0	0				

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -							
Client Addre	First Floor, 12 Arthur Street London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea							
	, Edildoll,		Postcode	SA1 8EN							
Client Posto	eode EC4R 9AB										
Distribution bo	ard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation									
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	_	· ·								
Location	Flat 8 Room 9 Riser Schneider	Overcurrent protective deviction for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL C08, 8/L3)							
Designation	DB CL C08/9	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A							
No. of ways	2	Nominal voltage 230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA							

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Туре	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection $\widehat{\mathscr{G}}$ time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line		of ×	meth	of po			num nnecti BS 76	RS EN	살	Rati	king	80%	BS EN	Ϋ́	β	Rati
٠ و	Circuit designation	Type of wiring	Ref. method ∷	ints	Ľ Ž	СРС	671) (S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	lΔn (mA)	Rating (A)
1/L3	Room 9 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client	Name	UPP Resid	ential Service	s Ltd					Installatio	on Address			rsity Bay Campus, Recower Information Centr		
Client	Address	First Floor, , London,	12 Arthur Stre	eet		ent E	C4R 9	AB					Burrows, Swansea	e, r abiai	
		, London,				sicode			Installatio	on Postcode	SA1 8	EN			
Distribu	tion board de	etails - Comp	lete in every ca	ase				Comple	ete only if the o	distribution board	l is not co	onnected o	directly to the origin of t	he install	ation
Locatio	n Flat	8 Room 9 Ris	er Schneider					Associa	ited RCD (if any): BS (EN)	N/A				
Design	ation DB	CL C08/9						Z _{db} 0.	29		Ω	Operat	ting at I∆n 28.6		ms
No. of v	ways 2		Supply polar	ity confirmed	✓ Phase	sequence con	firmed								
No. of	ohases 1					✓ Not applica		I _{pf} 0.	69 kA	No. of poles N	/A		Time delay (if applicable) N/A	
							TEST		ULTS				_		
			Circuit imped	lance Ω					nsulation resista ecord lower rea		Polarity	Max. Meas	RCD testing		al test operation
Circuit No. and Line	Rir	ng final circuits	only	Fig 8 check	R1R	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	į į	Max. Measured	All RCDs IΔn	RCD	AFDD
Line	r1	rn	r2	(₍)	R1 + R2	R2	-	V	Μ(Ω)	Μ(Ω)		Zs (Ω)	IIIS	(✓)	(✓)
1/L3	N/A	N/A	N/A	√	0.33	N/A	250		>999	>999	✓	0.64	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details of	tails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 23/08/2023 To 23/08/2023														
											(s) live tes		3/08/2023 To	23/08/20	
Test ins	trument serial	number(s)								Date	(S) HVC ICS	y	0,00,2020	25/00/20	,20
	pedance 102		Insulatio	n resistance	10213310	9	Contin	uity 102	133109	RCD 102133	109	E/E	Electrode 102133109		
	_	apital letters		PETER HU	_					Signature	Mala	L.		_	
		rical Test Engi			Date 23	10012022		_		7	Mag				- 1

for Industrial/Commercial Premises

Requirements for Electrical Installations

BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client N	lame	UPP Residential	Servic	es Ltd				Installatio	on Address		ea University					
Client A	Address	First Floor, 12 Art	hur St	reet				Postcode			Floor Tower			abian		
Client F	ostcode					Postcode	•	SATE	:IN							
Distributi	on board deta	ils - Complete in ev	ery cas	e				e distribution board is								
SPD Details	s: Type(s)*	Γ1 T2 T3†	1	N/A			•	· ·	stanation	_						
Location	Flat 8 F	Room 10 Riser Sch	neider		l .		ent protective stribution circ		distribution boar	d is from	Sub Mains(DB	CL C08, 9/L3	5)			
Designat	ion DB CL	C08/10				No. of p	No. of phases 1 BS(EN) 61009 RCD/RCBO Type C Rating 32									
No. of wa	ays 2					Nominal volta	age	V RCD	BS(EN) N/A		Type N	I/A Rat	ting N/A	IΔn mA		
	·															
						SCHEDUL	E OF C	IRCUIT DETA	AILS							
Circuit and Lir			Туре	Ref.	No. of	Circuit conductors csa (mm²)	Maximun disconne time (BS	Overcurrent protect	ctive devices	Bre	3S 7671 Max. permitted Zs	<u> </u>	RCD			
Ē; Ē;			e of	. ⊞	ed of p	Jose (IIIII)	imun onne (BS		7 Z	Breakin capacit	Other Other §		 □ F.	72,		

							# a Z									
Circ		Тур	Ref.	No. serv	Circuit co csa (r	nductors mm²)	Maxi disco time	Overcurrent protect	ive dev	rices	Brea	BS 7671 Max. permitted Zs Other Other §		RCE)	
Circuit No. and Line		of	met	of po			mum innec (BS 7		Ą	Ra	Breaking capacity			Ϋ́	Ε̈́	Rat
e <		Type of wiring	Ref. method ∺	No. of points served	ر ک	CPC	Maximum disconnection time (BS 7671)	BS EN Number	Type No.	Rating (A)		80%	BS EN Number	Type No.	lΔn (mA)	Rating (A)
	Circuit designation						(S)				(KA)	(Ω)				
1/L3	Room 10 Sockets	А3	В	3	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XF	PLE cables,
H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other	

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.

t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



	Client Name UPP Residential Services Ltd Installation Address Swansea University Bay Campus, Reception -														
									Installati	on Address			ersity Bay Campus, Rec ower Information Centr		,
Client	Address	First Floor, , London,	12 Arthur Stre	eet		ent	C4R 9	AB					Burrows, Swansea		
		, London,							Installati	on Postcode	SA1 8	EN			
Distribu	tion board de	etails - Compl	ete in every ca	ise				Compl	ete only if the	distribution board	is not co	nnected	directly to the origin of t	he install	ation
Locatio	n Flat	8 Room 10 Ris	ser Schneider					Associa	ated RCD (if an	y): BS (EN)	N/A				
Design	ation DB (CL C08/10						Z _{db} 0.	.35		Ω	Opera	ting at I∆n 28.2		ms
No. of	ways 2		✓ Supply polar	itfirmd	Dhasa	sequence conf	i una a al	_			_				
	phases 1					_		I _{pf} 0.	.68 kA	No. of poles N	Δ		Time delay (if applicable	N/A	
INO. OI	priases [1	,	SPD: Opera	ationai status	confirmed	Not applical	bie) p. [0.	.00	110: 01 polos [17]	,,		Time delay (ii applicable)	14// 1	
							TEST	r RES	ULTS						
			Circuit imped	ance O				lı	nsulation resista		Po	<u> </u>	RCD testing		al test
ູ ⊆				1					ecord lower rea		Polarity	Max. Measured	All RCDs IΔn	1	peration
Circuit No. and Line	Rir	g final circuits	only	Fig 8 check	R1R2	2 or R2	lest	voltage	L/L, L/N	L/E, N/E			ms	RCD	AFDD
ine.	r1	rn	r2	(√)	R1 + R2	R2		V	M(Ω)	M(Ω)		Zs (Ω)		(√)	(√)
1/L3	N/A	N/A	N/A	N/A	0.26	N/A	250		LIM	>299	✓	0.64	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details	of circuite and	or installed ea	uipment vulner	able to dan	age when to	sting									<u> </u>
Details	or orround affur	or motanicu eq	aipinont vuillet	abic to udil	age when te	Jang				Date(s)	dead tes	sting 2	23/08/2023 To	23/08/20)23
<u></u>										Date(s) live tes	sting 2	23/08/2023 To	23/08/20	023
	trument serial														
	pedance 102				102133109	•	Contin	uity 102	133109	RCD 102133	109	E/I	Electrode 102133109		
		apital letters)		PETER HU						Signature	4660	6			7
Po	sition Electr	ical Test Engir	neer		Date 23/	08/2023				1/1	11				

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -						
Client Addre	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea						
	, London,		Postcode	SA1 8EN						
Client Posto	ecode EC4R 9AB									
Distribution bo	pard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation								
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	_								
Location	Flat 8 Room 11 Riser Schneider	Overcurrent protective devic for the distribution circuit:	e Supply to distribution board	is from Sub Mains(DB CL C08, 9/L3)						
Designation	DB CL C08/11	No. of phases 1	BS(EN) 61009 RCD	/RCBO Type C Rating 32 A						
No. of ways	2	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A ΙΔn mA						

	SCHEDULE OF CIRCUIT DETAILS															
Circuit No. and Line		Type of wiring	Ref.	No. of points served	Circuit co csa (r	nductors nm²)	Maximum disconnection © time (BS 7671)	Overcurrent protect			Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE		
Line		of w	meth	d f poi			nections 76	BS EN	Ϋ́	Rati	city	80%	BS EN	Typ	lΔn (mA)	Ratir
.0	Circuit designation	iring	Ref. method ::-	nts	Z Z	СРС	(S)	BS EN Number	Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	mA)	Rating (A)
1/L3	Room 11 Sockets	А3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	3.49	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			_						_							
				_										_		

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Requirements for Electrical Installations		
BS7671 :2018+A2:2022 (IET Wiring Regulations	18th	Editio

Client	Client Name UPP Residential Services Ltd Installation Address Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea Way, Crymlyn Burrows, Swansea														
					Cli	ent E	C4R 9	AB		on Address	Groun	d Floor T			ו
		, London,			Po	stcode			⊸ Installati	ion Postcode	SA1 8		Juliows, Gwalisea		_
Distribu	tion board de	tails - Comple	ete in every ca	ise				Comp	lete only if the	distribution board	is not co	onnected	directly to the origin of the	ne install	ation
Locatio	n Flat	8 Room 11 Ris	ser Schneider					Associ	ated RCD (if an	ny): BS (EN)	N/A				
Design	ation DB (CL C08/11						Z _{db}	.35			Opera	ting at I∆n 28.2		ms
No. of v	ways 2		✓ Supply polar	ity confirmed	Phase	sequence con	firmed	_			_				
	ohases 1					✓ Not applica		I _{pf} 0	.67 kA	A No. of poles N	/A		Time delay (if applicable)	N/A	
						•	TES1		SULTS						
			Circuit imped	lance Ω					nsulation resist Record lower re		Polarity	Max. Measured	RCD testing		al test operation
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1R	2 or R2	Test	voltage	L/L, L/N	L/E, N/E	₹	sured	All RCDs I∆n	RCD	AFDD
It No.	r1	rn	r2	(√)	R1 + R2	R2	1	V	Μ(Ω)	Μ(Ω)		Zs (Ω)	ms	(√)	(√)
1/L3	N/A	N/A	N/A	N/A	0.26	N/A	250		LIM	>299	√	0.61	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Details of	of circuits and	or installed eq	uipment vulner	able to dan	nage when te	esting				Date(s) dead tes	sting 1	8/08/2023 To	18/08/20)23
											(s) live tes	=	8/08/2023 To	18/08/20)23
Test ins	trument serial	number(s)													
Loop im	pedance 102	133109	Insulatio	n resistance	10213310	9	Contin	uity 102	133109	RCD 102133	109	E/	Electrode 102133109		
		apital letters)		PETER HU						Signature	Ston	les			
Po	sition Electr	ical Test Engir	neer		Date 18/	08/2023				1	11				- 1

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address Swansea University Bay Campus, Reception Ground Floor Tower Information Centre. Fabi					
Client Addres	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea				
	, London,		Postcode	SA1 8EN				
Client Postco	ec4R 9AB							
Distribution boa	rd details - Complete in every case	Complete only if the distr						
SPD Details: Type(s))* T1 T2 T3† N/A ✓	Overcurrent protective device		· (
Location	Clun Flat 5 Schneider	for the distribution circuit:	Supply to distribution board	is from Sub Mains(Bus Bar 2, 12/TP)				
Designation [DB LL 7 L	No. of phases 3	BS(EN) 88-2 HRC	Type gG Rating 63 A				
No. of ways	8	Nominal voltage	V RCD BS(EN) N/A	Type N/A Rating IΔn mA				

	SCHEDULE OF CIRCUIT DETAILS															
Circ		No.	Circuit co	nductors	Max disc	Overcurrent protect	tive dev	/ices	Bre cap	BS 7671 Max. permitted Zs		RCI)			
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ::-	No. of points served		СРС	Maximum disconnection (9) time (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking A capacity (Other Other § 80% (Ω)	BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L1	Lights Corridor 4th Floor	A2	Е	5	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
1/L2	Lights Corridor 5th Floor	A2	Е	5	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
1/L3	Lights Corridor 4th Floor	A2	Е	5	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
2/L1	Lights Corridor 5th Floor	A2	Е	5	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Na	ame	UPP Residential Services Ltd				Installation Address			sity Bay Campus, Rec	
Client A	ddress	First Floor, 12 Arthur Street	Client	EC4R 9/	AΒ				wer Information Centre urrows, Swansea	e, Fabian
		, London,	Postcode			Installation Postcode	SA1 8E	N		
Distribution	n board de	etails - Complete in every case			Comple	te only if the distribution board	is not co	nnected d	irectly to the origin of th	e installation
Location	Clun	n Flat 5 Schneider			Associat	ted RCD (if any): BS (EN)	N/A			
Designation	on DB L	LL 7 L		Z _{db} 0.0	09	Ω	Operati	ng at l∆n	ms	
No. of way		Supply polarity confirmed FP SPD: Operational status confirme			I _{pf} 4.9	kA No. of poles N	'A		Time delay (if applicable)	N/A
				TEST	RES	ULTS				
	Circuit impedance Ω					sulation resistance ecord lower reading)	Polar	Max. Meas	RCD testing	Manual test button operation

No. of p	No. of phases 3 SPD: Operational status confirmed V Not applicable I pf 4.97 kA No. of poles N/A Time delay (if applicable) N/A													
							TEST RES	ULTS						
			Circuit impeda	ance Ω				sulation resistan ecord lower read		Polarity	Max	RCD testing		al test operation
Circuit No. and Line	Rin	g final circuits	only	Fig 8	R1R2	2 or R2	Test voltage	L/L, L/N	L/E, N/E	irity	Max. Measured	All RCDs IΔn	RC	AFDD
t No. Line	r1	rn	r2	^ (√)	R1 + R2	R2	V	Μ(Ω)	M(Ω)		Zs (Ω)	ms	(√)	(~)
1/L1	N/A	N/A	N/A	N/A	0.73	N/A	250	>999	>999	✓	0.84	28.4	✓	N/A
1/L2	N/A	N/A	N/A	N/A	0.65	N/A	250	>999	>999	✓	0.77	28.6	✓	N/A
1/L3	N/A	N/A	N/A	N/A	0.81	N/A	250	>999	>999	✓	0.93	28.4	✓	N/A
2/L1	N/A	N/A	N/A	N/A	0.73	N/A	250	>999	>999	✓	0.85	28.2	✓	N/A
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 06/10/2023 To 06/10/2023														
	Date(s) live testing 06/10/2023 To 06/10/2023													
Test inst	Test instrument serial number(s)													
	pedance 102	. ,	Insulation	resistanc	e 102133109)	Continuity 1021	33109	RCD 102133	109	E/E	Electrode 102133109		
Tested	ested by: Name (capital letters) PETER HUGHES Signature													
Po	sition Electr	ical Test Engir	neer		Date 06/	10/2023			, 7	July				
									~					

for Industrial/Commercial Premises

Requirements for Electrical Installations



BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian
Client Addre	First Floor, 12 Arthur Street , London,			Way, Crymlyn Burrows, Swansea
Client Posto	code EC4R 9AB		Postcode	SA1 8EN
SPD Details: Types Location Designation	Clun Flat 5 Schneider DB LL 7 P	Complete only if the distr connected directly to the Overcurrent protective devic for the distribution circuit: No. of phases	e Supply to distribution board BS(EN) 88-2 HRC	Type gG Rating 63 A
No. of ways	8	Nominal voltage 400	V RCD BS(EN) N/A	Type N/A Rating IΔn mA

	SCHEDULE OF CIRCUIT DETAILS															
Circ		Тур	Ref.	No.	Voca (mm²) Circuit conductors csa (mm²) Overcurrent protective devices Overcurrent protective devices Overcurrent protective devices Overcurrent protective devices			rices	Brea	BS 7671 Max. permitted Zs		RCI)			
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ::-	No. of points served	L N	CPC	mum nnection Ø (BS 7671)	s)		Rating (A)	Breaking A capacity K	Öther Other § 80% (Ω)	BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	Sockets Corridor 4th Floor	A2	Е	9	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L3	Sockets Corridor 5th Floor	A2	E	9	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
4/L1	Maglock 4th Floor	A2	Е	1	2.5	1.5	0.4	61009 RCD/RCBO	С	16	10	1.09	61009	AC	30	16
4/L2	Maglock 5th Floor	A2	Е	1	2.5	1.5	0.4	61009 RCD/RCBO	С	16	10	1.09	61009	AC	30	16
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
																\Box
																\vdash
																\vdash
																\vdash

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises

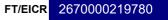


Client Name	UPP Residential Services Ltd				Swansea University Bay Campus, Reception -
Client Addre	First Floor, 12 Arthur Street	Client EC	C4R 9A		Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,	Postcode		Installation Postcode	SA1 8EN
Distribution boar	d details - Complete in every case			Complete only if the distribution board is	s not connected directly to the origin of the installation
Location	Clun Flat 5 Schneider			Associated RCD (if any): BS (EN)	N/A
Designation	DB LL 7 P			Z _{db} 0.09	Ω Operating at IΔn ms
No. of ways No. of phases	8 Spp: Operational status confirm			I _{pf} 4.97 kA No. of poles N/A	Time delay (if applicable) N/A

No. of phases 1 SPD: Operational status confirmed Not applicable I pf 4.97 KA No. of poles N/A Time delay (if applicable) N/A														
						1	EST RES	ULTS						
			Circuit impeda	ince Ω				nsulation resistan Record lower readi		Polarity	Max Mea	RCD testing	Manua button o	al test
Circuit No. and Line	Rin	g final circuits	only	Fig 8	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E	- rity	Max. Measured	All RCDs IΔn	RCD	AFDD
t No. Line	r1	rn	r2	· (√)	R1 + R2	R2	V	M(Ω)	Μ(Ω)		Zs (Ω)	1113	(√)	(V)
1/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	0.78	0.76	1.24	✓	0.51	N/A	250	>999	>999	✓	0.63	28.6	✓	N/A
3/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L3	0.57	0.59	0.93	✓	0.34	N/A	250	>999	>999	✓	0.45	28.0	✓	N/A
4/L1	N/A	N/A	N/A	N/A	0.47	N/A	250	>999	>999	✓	0.59	28.4	✓	N/A
4/L2	N/A	N/A	N/A	N/A	0.39	N/A	250	>999	>999	✓	0.51	28.2	✓	N/A
4/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 06/10/2023 To 06/10/2023							23							
	Date(s) live testing 06/10/2023 To 06/10/2023													
Test inst	Test instrument serial number(s)													
Loop impedance 102133109 Insulation resistance 102133109 Continuity 102133109 RCD 102133109 E/Electrode 102133109														
Tested	by: Name (c	apital letters)	F	ETER HU	IGHES			S	Signature	Moha	41			
Tested by: Name (capital letters) PETER HUGHES Position Electrical Test Engineer Date 06/10/2023										Tory				

for Industrial/Commercial Premises

Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)





Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -
Client Addre	First Floor, 12 Arthur Street . London.			Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Postc	ode EC4R 9AB			
Distribution boa	ard details - Complete in every case	Complete only if the distr		
SPD Details: Type(s	s)* T1 T2 T3† N/A		· ·	
Location	Clun Flat 7 Schneider	Overcurrent protective device for the distribution circuit:	Supply to distribution board	is from Sub Mains(Bus Bar 2, 23/TP)
Designation	DB LL 8 L	No. of phases 3	BS(EN) 88-2 HRC	Type gG Rating 63 A
No. of ways	8	Nominal voltage 400	V RCD BS(EN) N/A	Type N/A Rating IΔn mA

	SCHEDULE OF CIRCUIT DETAILS															
Circ		Тур	Ref	No.	Circuit co	nductors	Overculterit protective devices		/ices	Bre cap	BS 7671 Max. permitted Zs		RCI)		
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ∺	No. of points served		СРС	mum onnection Ø (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking A capacity (Other Other § 80% (Ω)	BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L1	Lights Corridor 6th Floor	A2	E	6	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
1/L2	Lights Corridor 7th Floor	A2	Е	6	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
1/L3	Lights Corridor 8th Floor	A2	E	6	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
2/L1	Lights Corridor 6th Floor Dulais	A2	E	5	1.5	1	0.4	61009 RCD/RCBO	С	10	10	1.75	61009	AC	30	10
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
;; See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd				Installation	Address		ea University Bay Campus, Reception -	ī
Client Addre	Thou look, 127 and onoot	EC4R 9/	AΒ				I Floor Tower Information Centre, Fabian rymlyn Burrows, Swansea		
	, London,			Installation	Postcode	SA1 8E	N]	
Distribution board details - Complete in every case					te only if the dis	tribution board i	s not cor	nnected directly to the origin of the installation	
Location	Clun Flat 7 Schneider			Associat	ed RCD (if any):	BS (EN)	N/A		
Designation	DB LL 8 L		Z _{db} 0.0	9		Ω	Operating at IΔnms	ŝ	
No. of ways	8 Supply polarity confirmed P	hase sequence co	onfirmed			_			
No. of phases	3 SPD: Operational status confirme	d V Not appli	cable	I _{pf} 4.1	6 kA N	No. of poles N/A	١	Time delay (if applicable) N/A	

No. of phases 3 SPD: Operational status confirmed Not applicable Ipf 4.16 KA No. of poles N/A Time delay (if applicable) N/A														
						1	EST RES	ULTS						
0			Circuit impeda	ince Ω				sulation resistand cord lower readi		Polarity	Max. Measured	RCD testing	Manua button o	al test peration
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E	₹		All RCDs l∆n ms	RCD	AFDD
line.	r1	rn	r2	(√)	R1 + R2	R2	V	M(Ω)	M(Ω)		Zs (Ω)		(√)	(√)
1/L1	N/A	N/A	N/A	N/A	0.76	N/A		>999	>999	√	0.88	28.8	√	N/A
1/L2	N/A	N/A	N/A	N/A	0.68	N/A	250	>999	>999	√	0.79	28.4	√	N/A
1/L3	N/A	N/A	N/A	N/A	0.77	N/A	250	>999	>999	✓	0.89	28.2	√	N/A
2/L1	N/A	N/A	N/A	N/A	0.66	N/A	250	>999	>999	✓	0.78	28.6	✓	N/A
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	N/A	N/A	N/A	N/A	N/A	N/A			N/A	N/A	N/A	N/A	N/A	N/A
									N/A					
4/L1	N/A	N/A												
4/L2	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3		N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L1	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L2	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L3	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L1 7/L2	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A		N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
7/L3	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L1	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L2	N/A	N/A	N/A	N/A	N/A	N/A			N/A	N/A	N/A	N/A	N/A	N/A
8/L3	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
0/20	14// (14// (TU/A	14/7 (10/1	10//	1077	1071	1071	14// (1071	147.1	14/7 (14//
														-
Details o	Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 06/10/2023 To 06/10/2023													
	Date(s) live testing 06/10/2023 To 06/10/2023													
Test inst	trument serial	number(s)								. ,				
Loop im	pedance 102	133109	Insulation	resistance	102133109		Continuity 1021	33109	RCD 102133	109	E/E	lectrode 102133109		
Tested	ested by: Name (capital letters) PETER HUGHES Signature													
Po	Position Electrical Test Engineer Date 06/10/2023													

for Industrial/Commercial Premises



Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre. Fabian
Client Addre	First Floor, 12 Arthur Street . London.			Way, Crymlyn Burrows, Swansea
	, London,		Postcode	SA1 8EN
Client Posto	EC4R 9AB			
Distribution bo	ard details - Complete in every case	Complete only if the distr		
SPD Details: Type	(s)* T1 T2 T3† N/A ✓	connected directly to the	· ·	
Location	Clun Flat 5 Schneider	Overcurrent protective deviction for the distribution circuit:	e Supply to distribution board	is from Sub Mains(Bus Bar 2, 23/TP)
Designation	DB LL 8 P	No. of phases 1	BS(EN) 88-2 HRC	Type gG Rating 63 A
No. of ways	8	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating IΔn mA

	SCHEDULE OF CIRCUIT DETAILS															
Circ		Тур	Ref	No.		onductors mm²)	Overcurrent protective devices			/ices	Bre cap	BS 7671 Max. permitted Zs		RCI)	
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ∺	No. of points served		CPC	imum onnection Ø (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking A capacity K	Other Other § 80% (Ω)	BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/L3	SPARE	N/A	N/A	N/A	N/A N/A N/A N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A N/A N/A N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	Sockets Corridor 6th Floor	A2	E	9	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
4/L2	Sockets Corridor 7th Floor	A2	E	9	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
4/L3	Sockets Corridor 8th Floor	A2	E	9	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
5/L1	Maglock 6th Floor	A2	E	1	2.5	1.5	0.4	61009 RCD/RCBO	С	16	10	1.09	61009	AC	30	16
5/L2	Maglock 7th Floor	A2	E	1	2.5	1.5	0.4	61009 RCD/RCBO	С	16	10	1.09	61009	AC	30	16
5/L3	Maglock 8th Floor	A2	E	1	2.5	1.5	0.4	61009 RCD/RCBO	С	16	10	1.09	61009	AC	30	16
6/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
																\Box
																\Box
	t .															

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

Supply polarity confirmed Phase sequence confirmed

for Industrial/Commercial Premises

No. of ways 8



Client Name	UPP Residential Services Ltd				Installation Ad		Swansea University Bay Campus, Reception -	
Client Addre	First Floor, 12 Arthur Street	rst Floor, 12 Arthur Street ondon, Client Postcode					Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	
	, London,			Installation Pos	stcode	SA1 8EN		
Distribution boa	rd details - Complete in every case			Comple	te only if the distribu	tion board is	s not connected directly to the origin of the installation	
Location	Clun Flat 5 Schneider			Associa	ted RCD (if any):	BS (EN)	N/A	
Designation	DB LL 8 P			Z _{db} 0.0	20		Operating at IΔn ms	

No. of p	Io. of phases 1 SPD: Operational status confirmed Vot applicable I pf 4.16 kA No. of poles N/A Time delay (if applicable) N/A													
	TEST RESULTS													
			Circuit impeda	ance Ω		Insulation resistance (Record lower reading)				Polarity	Max. Mea	RCD testing		ıal test operation
Circu	Ring final circuits only କୁ ଜୁ ଜୁ ଜୁ ଜୁ ଜୁ ଜୁ ଜୁ ଜୁ ଜୁ ଜୁ ଜୁ ଜୁ ଜୁ					R1R2 or R2	Test voltage	L/L, L/N	L/E, N	I/E P	Max. Measured	All RCDs IΔn	RCD	AFDD
Circuit No. and Line	r1	rn	r2	<i>~</i> (√)	R1 + F	R2 R2	V	Μ(Ω)	M(Ω	2)	Zs (Ω)	ms	(√)	(~)
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	0.58	0.58	0.92	✓	0.38	N/A	250	>999	>999	✓	0.49	28.4	✓	N/A
4/L2	0.51	0.50	0.80	✓	0.33	N/A	250	>999	>999	✓	0.45	28.2	✓	N/A
4/L3	0.62	0.63	0.96	✓	0.40	N/A	250	>999	>999	✓	0.51	28.6	✓	N/A
5/L1	N/A	N/A	N/A	N/A	0.48	N/A	250	>999	>999	✓	0.60	29.2	✓	N/A
5/L2	N/A	N/A	N/A	N/A	0.39	N/A	250	>999	>999	✓	0.52	28.7	✓	N/A
5/L3	N/A	N/A	N/A	N/A	0.44	N/A	250	>999	>999	✓	0.56	28.4	✓	N/A
6/L1	N/A	N/A	N/A	N/A	N/A N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A N/A		N/A	N/A
8/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Details o	of circuits and/	or installed eq	uipment vulnera	able to dan	nage whe	en testing				Date(s) dead tes	sting 0	6/10/2023 To	06/10/20	023
										Date(s) live tes	sting 0	6/10/2023 To	06/10/20	023
Test inst	Test instrument serial number(s)													
Loop im	pedance 102	133109	Insulation	resistanc	e 10213	3109	Continuity 102	133109	RCD 1	02133109	E/E	Electrode 102133109		
Tested	by: Name (c	apital letters)		PETER HU	JGHES			:	Signature	Mother	les			
Position Electrical Test Engineer Date 06/10/20										Jorny				

for Industrial/Commercial Premises



Requirements for Electrical Installations BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian						
Client Addre	First Floor, 12 Arthur Street London.			Way, Crymlyn Burrows, Swansea						
	, London,		Postcode	SA1 8EN						
Client Posto	ode EC4R 9AB									
	ard details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation								
SPD Details: Type(s)* T1 T2 T3† N/A	Overcurrent protective device	Overcurrent protective device Supply to distribution board is from Sub Mains(Bus Bar 2, 2/TP)							
Location	Clun Dry Riser Flat 3 Schneider	for the distribution circuit:	is from Sub Mains(Bus Bar 2, 2/TP)							
Designation	DB LL 6 P	No. of phases 3	BS(EN)	Type Rating A						
No. of ways	8	Nominal voltage 400/230	V RCD BS(EN) N/A	Type N/A Rating N/A IΔn mA						

SCHEDULE OF CIRCUIT DETAILS																
Typ Cir				Circuit conductors csa (mm²)		Max disc	Overcurrent protective devices			Bre cap	BS 7671 Max. permitted Zs	RCD				
Circuit No. and Line	Circuit designation	Type of wiring	Ref. method ∵	No. of points served	r Z	СРС	Maximum disconnection \mathscr{G} time (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking A capacity K	Other Other §	BS EN Number	Type No.	lΔn (mA)	Rating (A)
1/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	Ring Corridor 2nd Floor	F1	Е	9	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
3/L2	Ring Corridor 3rd Floor	A2	Е	9	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.54	61009	AC	30	32
3/L3	Mag Lock 2nd Floor	A2	Е	1	2.5	1.5	0.4	61009 RCD/RCBO	В	16	10	2.18	61009	AC	30	16
4/L1	Mag Lock 3rd Floor	A2	E	1	2.5	1.5	0.4	61009 RCD/RCBO	В	16	10	2.18	61009	AC	30	16
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		Î														
		Î														
		Î														

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

^{*} SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)

ij: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

for Industrial/Commercial Premises



Client Name	UPP Residential Services Ltd		Installation Address	Swansea University Bay Campus, Reception -						
Client Addre	Thet Hoor, 127 and Galoot	Client EC4R 9	AB	Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea						
	, London,	Postcode	Installation Postcode	SA1 8EN						
Distribution boa	ard details - Complete in every case		Complete only if the distribution board	is not connected directly to the origin of the installation						
Location	Clun Dry Riser Flat 3 Schneider		Associated RCD (if any): BS (EN)	N/A						
Designation	DB LL 6 P		Z _{db} 0.08	Ω Operating at I Δ n N/A ms						
No. of ways	8 Supply polarity confirmed	Phase sequence confirmed								

No. of	No. of phases 3 SPD: Operational status confirmed Not applicable I pf 5.58 kA No. of poles N/A Time delay (if applicable) N/A													
TEST RESULTS														
			Circuit impeda	ance Ω			In	sulation resistand		Max. Measur Polarity		RCD testing	Manual tes	
Circu	Rin	g final circuits	only	Fig 8	P1P2	or R2	Test voltage	, ,		arity	Max. Measured	All RCDs IΔn	RCD	AFDD
Circuit No. and Line	r1	rn	r2	ç, ∞ (√)	R1 + R2	R2	V	M(Ω)	M(Ω)		Zs (Ω)	ms	(✓)	(√)
1/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	0.69	0.70	1.09	✓	0.45	N/A	250	>999	>999	✓	0.56	28.4	✓	N/A
3/L2	0.55	0.55	0.92	✓	0.37	N/A	250	>999	>999	✓	0.49	29.0	✓	N/A
3/L3	N/A	N/A	N/A	N/A	0.49	N/A	250	>999	>999	✓	0.61	28.6	✓	N/A
4/L1	N/A	N/A	N/A	N/A	0.43	N/A	250	>999	>999	✓	0.54	28.6	✓	N/A
4/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Details o	of circuits and/	or installed ed	uipment vulnera	able to dam	age when te	stina								_
Dotailo	on ourse una	or motaned eq	aipinone vainore	abic to dair	lage Wileit te	Julig				dead tes			31/08/20	
									Date(s) live tes	ting 3	1/08/2023 To	31/08/20	23
	trument serial pedance 102		Inculation	resistance	102133109		Continuity 1021	33100	RCD 1021331	00		Electrode 102133109		
		apital letters)		PETER HU			Johnning 1021		Signature	1111	E/E	102133109		
		ical Test Engir		LILKHU	Date 31/0	08/2023		3	rigilature /	Tong	S			
70	JOILIOIT LIECII	ioai iosi Liigii	1001		Date 31/C	,0,2020			U.	20				

ELECTRICAL INSTALLATION CONDITION REPORT

Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)



2670000219780

FT/EICR

Generic Continuation

General Conditions of the Electrical Installation:

The Gas and Water Incoming Services are Bonded in the Plant Room. Due to the Nature of the Installation Multiple Earth Paths Exist throughout the Premises. 150mm2 Main Earth to the MET. Gas is Bonded in the Main Plant Room 50mm2 G/Y. The Water is Bonded in the Main Plant Room 50mm2 G/Y. The Lighting Protection is Bonded in the Switch Room 50mm2 G/Y. The Dry Risers are Bonded in the External Cabinets 50mm2 G/Y. Data Cabinets are Bonded in 16mm2 G/Y.

Throughout the Installation the Final Circuits are in PVC/PVC T&E Cable. Wiring Systems utilized are Suitable for the Environmental Conditions.

Additional Limitations

Where there is no access to equipment at high level, insulation Resistance testing has been carried out were possible and visually inspected and recorded

Where Circuits have Suspected Electronics Susceptible to Damage by High Voltage Insulation Testing Equipment, Insulation Tests have not been carried out.

Abbreviations:-

MDB = Main Distribution Panel

SMP = Sub Main Panel

DB = Electrical Distribution Board

DS = Dorman Smith

SWA = Steel Wired Armoured

RCD = Residual Current Device

mA = Milliamps

Zs = Earth Fault Loop Impedance

PVC = Polyvinyl Chloride

RHS = Right Hand Side

LHS = Left Hand Side

CCTV = Closed Circuit Television

ATM = Automatic Teller Machine

EPOS = Electronic Point of Sale Systems

FA = Fire Alarm

IA = Intruder/Security System

H&V = Heating and Ventilation Systems

LT = Low Temperature

HT = High Temperature

Remarks:

DB FFS Remarks:

4/L1 - Lights Stairs Core B Gnd-3rd: All Cable Types "O2" in DB are FP200

Bus Bar 2 Remarks:

1/L3 - Sub Mains(DB CL C02): All Cable Types "O2" from Bus Bar Supplies are YY Cables

DB PL Remarks:

1/L1 - Extract Fan 1: Cable Type O2 FP200

1/L2 - Extract Fan 2: Cable Type O2 FP200

1/L3 - Extract Fan 3: Cable Type O2 FP200

2/L1 - Extract Fan 4: Cable Type O2 FP200

2/L2 - Extract Fan 5: Cable Type O2 FP200

2/L3 - Extract Fan 6: Cable Type O2 FP200 3/L1 - Extract Fan 7: Cable Type O2 FP200

3/L2 - Extract Fan 8: Cable Type O2 FP200

3/L3 - Extract Fan 9: Cable Type O2 FP200

4/L1 - Extract Fan 10: Cable Type O2 FP200

4/L2 - Extract Fan 11: Cable Type O2 FP200

4/L3 - Extract Fan 12: Cable Type O2 FP200

5/L1 - Extract Fan 13: Cable Type O2 FP200

5/L2 - Extract Fan 14: Cable Type O2 FP200

5/L3 - Extract Fan 15: Cable Type O2 FP200

6/L1 - Extract Fan 16: Cable Type O2 FP200 6/L2 - Extract Fan 17: Cable Type O2 FP200

6/L3 - Extract Fan 18: Cable Type O2 FP200

7/L1 - Extract Fan 19: Cable Type O2 FP200

7/L2 - Extract Fan 20: Cable Type O2 FP200

7/L3 - Extract Fan 21: Cable Type O2 FP200

8/L1 - Extract Fan 22: Cable Type O2 FP200

8/L2 - HRU No 1: Cable Type O2 FP200 9/L3 - SPARE: Cable Type O2 FP200

10/TP - Sub Mains(DB Mech): Cable Type O2 YY

DB Mech Remarks:

1/L1 - BMS LCC Panel: All Cable Type "O2" in DB are YY

4th Floor, Mill 3, Pleasley Vale Business Park, Mansfield, Nottinghamshire NG19 8RL

DB CL D14/3 Remarks:

ELECTRICAL INSTALLATION CONDITION REPORT

Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition) FT/EICR 2670000219780



1/L1 - Room 3 Sockets: No Access to Room at the time of Testing (Bio Hazard within)

ELECTRICAL INSTALLATION CONDITION REPORT \Circuit Chart - MDB



phs	Compliance
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Company	Name PHS Compliance	Comp	any Address	Kid Glove Ro	oad		Postcode	WA3 3GR	Branch No.		Scheme No.				
Client UF	P Residential Services Ltd		Insta	Ilation Addr		ea University Bay (s, Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	Postcoo	Postcode SA1 8EN				
Distributio	n board details - Complete in eve		ete only if the origin of the in		oard is not conne	cted directly C	haracteristics at	this distribution bo		Test instrument serial number(s)					
Location	Mains Room Clun Schneider		Supply t	o distribution boa	rd is from			Associated RCD(if a	any): BS (EN)	Above 3	UIIIA →	Loop impedance 101010/5918			
Num. of way	/s 16 No. of 3		Overcurre	ent BS(EN) N/A			7.		perating at 1 IΔn 30mA or b erating at 5 IΔn		resistance 101010			
Supply polarit	phases y confirmed Phase sequence	e confirmed	protective the distrib	device for oution circuit:	م المارة	ating N/A A Vo		Z_d 0.06 Ω I_{pf} 7.2 kA	No. of poles Op	Continuity 101010/5918					
Cappi, poiaii.	y comminde 📭 Triade sequence	• • • • • • • • • • • • • • • • • • • •		Typ	C IN/A	A VC	9- 400/200	Time delay (if applic	able)			RCD 101010	0/5918		
						CIRCL	JIT DETAILS								
Circuit No. and Line No.	Distribution board Designation MDB Circuit designation	Type of wiring	Ref. method	No. of points		conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent pr T yp e N o	otective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80% (Ω)		
1/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
2/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
3/L1	SPARE N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
3/L2	SPARE N/A N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
3/L3	SPARE N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
4/L1	SPARE	D1	E	1	16	16	5	60947 MCCB	N/A	63	25	N/A	0.73		
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
4/L3	Sub Mains(DB CL D01)	O2	E	1	16	16	5	60947 MCCB N/A		63	25	N/A	0.73		
5/L1	Sub Mains(DB CL C01)	O2	E	1	16	16	5	60947 MCCB	N/A	63	25	N/A	0.73		
5/L2	SPARE	N/A	N/A	N/A	N/A N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A		
5/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
6/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
6/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
6/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
7/TP	Sub Mains(DB EL)	G2	E	1	16	16	5	60947 MCCB	N/A	63	50	N/A	0.73		
8/TP	Sub Mains(DB D00/L, DB D00/P)	O2	E	1	16	16	5	60947 MCCB	N/A	63	50	N/A	0.73		
9/TP	SPD	D1	В	1	35	35	5	60947 MCCB	N/A	80	50	N/A	0.35		
10/TP	Sub Mains(DB FFS)	G2	E	1	25	25	5	60947 MCCB	N/A	100	50	N/A	0.28		
11/TP	Sub Mains(DB LL5/L, DB LL5/P)	G2	E	1	25	25	5	60947 MCCB	N/A	100	50	N/A	0.28		
12/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
13/TP	Sub Mains(BB 2)	G2	E	1	2x95	120	5	60947 MCCB	N/A	400	50	N/A	0.07		
14/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		



						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation MDB Circuit designation	Type of wiring	Ref. method	No. of points	Circuit cs:	a (mm²)	Maximum	BS EN Number	Overcurrent pr	otective devices Rating (A)	Breaking A)	RCD AA)	BS 7671 Max. permitted Zs Other 80%
15/TP	SPARE	N/A	N/A	1		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/TP	ISO DB FFS 2nd Supply	G2	D			25	5	88-2 HRC	gG	63	80	N/A	0.62
													-
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Company	Name PHS Compliance		Compa	ny Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr		ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
	n board details - Complete in eve	ry case	to the o	te only if the rigin of the in	distribution be stallation	oard is not connec			this distribution bo		Loop	rument serial num	. ,
Location Num. of way Supply polari	phases	e confirmed 🗸	Sub Mair Overcurre	ns(MDB, 6/TP)	EN) 60947 MC	CB tating 63 A Vo	Itage	0.10	O No. of poles Op	30mA or b	ms $\frac{a}{b}$ Insulation	resistance 101010 Continuity 101010 RCD 101010	D/5918 D/5918
						CIRCL	IIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB EL Circuit designation	Type of wiring	Ref. method	No. of points		conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent pr	otective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80%
	External Lighting- Canopys Cores A-C	A3	E	3	1.5		0.4	61009 RCD/RCBO	С	10	10	N/A	1.75
1/L2	External Lighting- Canopy Collonade	A3	E	5	1.5	1	0.4	61009 RCD/RCBO	С	10	10	N/A	1.75
1/L3	External Lighting- Lighting Columns	G2	D	6	6	6	0.4	61009 RCD/RCBO	С	10	10	N/A	1.75
2/L1	External Lighting- Lighting Columns 2	G2	D	5	6	6	0.4	61009 RCD/RCBO	С	10	10	N/A	1.75
2/L2	External Lighting- Bike Shed	G2	D	4	2.5	2.5	0.4	61009 RCD/RC	С	10	10	N/A	1.75
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	CCTV 1	G2	D	1	4	4	0.4	60898 MCB	С	16	10	N/A	1.09
3/L2	CCTV 2	G2	D	1	4	4	0.4	60898 MCB	С	16	10	N/A	1.09
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/TP	SPD	D1	В	1	10	10	0.4	60898 MCB	С	32	10	N/A	0.54



Company	y Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Insta	llation Addr		ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	Postco	de SA1 8EN	
Distributio	on board details - Complete in eve	ery case		ete only if the origin of the in		oard is not conne	cted directly (Characteristics at	this distribution bo	pard		rument serial num	
Location	Dulais Reception Office Schne	ider		distribution boa	rd is from			Associated RCD(if a	iny): BS (EN)	Above 3	_{0mA ⊊} Loop	impedance 10213	3109
Num. of wa	ys 8 No. of 3			ns(MDB, 8/TP)				N/A	Ol	oerating at 1 l∆n	ms ପ୍ର Insulation	resistance 10213	3109
	phases		Overcurre protective		EN) 60947 MC	CB		Z_d 0.15 Ω	No. of poles N/A	30mA or b	elow B	Continuity 10213	3109
Supply polar	ity confirmed Phase sequenc	e confirmed 🗸	the distrib	device for ution circuit: Typ	e N/A R	ating 63 A Vo	Itage	I _{pf} 2.27 kA Time delay (if applica		erating at 5 l∆n	ms 👨	RCD 10213	3109
			'			CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB D00/P Circuit designation	Type of wiring	Ref. method	No. of points		conductors a (mm²)	Maximum	BS EN Number	Overcurrent pro Type No.	otective devices Rating (A)	Breaking A capacity K	RCD A)	BS 7671 Max. permitted Zs Other 80%
1/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L1	Access Panel Common Area	A2	E	1	2.5	1.5	0.4	61009 RCD/RC	В	16	10	N/A	2.18
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L3	Ring Reception, Lobby	A2	E	4	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
3/L1	Hand Dryer Disabled WC	A2	E	1	2.5	1.5	0.4	61009 RCD/RC	В	16	10	N/A	2.18
3/L2	Auto Door Common Area	A2	E	1	2.5	1.5	0.4	61009 RCD/RC	В	16	10	N/A	2.18
3/L3	Access Panel Common Area	A2	E	1	2.5	1.5	0.4	61009 RCD/RC	В	16	10	N/A	2.18
4/L1	Auto Door Common Area	A2	E	1	2.5	1.5	0.4	61009 RCD/RC	В	16	10	N/A	2.18
4/L2	Auto Door Reception	A2	E	1	2.5	1.5	0.4	61009 RCD/RC	В	16	10	N/A	2.18
4/L3	Ring Reception Desk	A2	E	1	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
5/L1	Ring Common Area	A2	E	7	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
5/L2	Hand Dryer Disabled WC	A2	E	1	2.5	1.5	0.4	61009 RCD/RC	В	16	10	N/A	2.18
5/L3	Disabled WC Alarms	A2	E	4	2.5	1.5	0.4	61009 RCD/RC	В	16	10	N/A	2.18
6/L1	Access Panel Reception Area	A2	E	2	2.5	1.5	0.4	61009 RCD/RC	В	16	10	N/A	2.18
6/L2	FA Repeater Panel	O2	E	1	2.5	2.5	0.4	60898 MCB	В	16	10	N/A	2.18
6/L3	Intruder Alarm Panel	A2	E	1	2.5	1.5	0.4	61009 RCD/RC	В	16	10	N/A	2.18
7/L1	Hand Dryer Female Showers	A2	E	1	2.5	1.5	0.4	61009 RCD/RC	В	16	10	N/A	2.18
7/L2	Hand Dryer Male Showers	A2	E	1	2.5	1.5	0.4	61009 RCD/RC	В	16	10	N/A	2.18



							JIT DETAILS					_	
Circuit No. and Line No.	Distribution board Designation DB D00/P Circuit designation	Type of wiring	Ref. method	No. of points	Circuit csa	conductors a (mm²)	Maximum	BS EN Number	Overcurrent pro	Detective devices Rating (A)	Breaking A)	RCD A)	BS 7671 Max. permitted Zs Other (Ω)
7/L3	SPARE	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A
8/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	ad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	Swanse Burrows	ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distributio	on board details - Complete in eve	ery case		te only if the o		oard is not conne	cted directly C	Characteristics at	this distribution bo	pard		rument serial num	` '
Location	Dulais Reception Office Schnei	der		distribution boa	rd is from			Associated RCD(if a	ny): BS (EN)	Above 3	UIII/A —	impedance 10213	3109
Num. of wa			Sub Mair Overcurre	ns(MDB, 8/TP)	-N)			N/A		perating at 1 IΔn N/A	ms <u>စ</u> Insulation	resistance 10213	3109
	phases				EN) 60947 MCC	<u> </u>			No. of poles N/A	30mA or b		Continuity 10213	3109
Supply polari	ity confirmed Phase sequence	e confirmed	line distrib	device for ution circuit: Type	N/A R	ating 63 A Vo	ltage	I _{pf} 2.27 kA Time delay (if applica	IN/A	erating at 5 l∆n	ms 👨	RCD 10213	3109
			'			CIRCL	JIT DETAILS				'		
a	Distribution board Designation	J	ZJ	_		conductors a (mm²)	۵		Overcurrent pr	otective devices	Bre	oper	BS 7671 Max.
Circuit No. and Line No.	DB D00/L	Туре о	Ref. method	No. o	036	(11111)	Maximum				Breaking capacity	RCD	permitted Zs Other
ne z	Circuit designation	of wiring	etho	of points		Ω	axim	BS EN	Type I	Rating	(KA)	(mA)	80%
6 6	·	l lig	<u>a</u>	nts	L Z	СРС	g m	Number	Z 0.	€	(IVA)	(IIIA)	(Ω)
1/L1	Lights Reception, Female Showers	A2	E	4	1.5	1	0.4	61009 RCD/RCBO	С	10	10	N/A	1.75
1/L2	Lights Lobby, Disabled WC's, Male Showers	A2	E	5	1.5	1	0.4	61009 RCD/RCBO	С	10	10	N/A	1.75
1/L3	Lights Common Room	A2	E	4	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/1.2	SDARE	N/A	NI/A	N/A	NI/A	N/A	NI/A	N/A	NI/A	N/A	N/A	N/A	NI/A



						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB D00/L Circuit designation	Type of wiring	Ref. method	No. of points	Circuit csa	conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent pro	otective devices Rating (A)	Breaking A capacity K	operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)
7/L3	SPARE		N/A			N/A		N/A			N/A	N/A	N/A
8/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	1		1			l	1		I.	I.	1	1	



Company	Name PHS Compliance		Compa	ny Address	Kid Glove Ro	ad		Postcode	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Instal	lation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	nlyn Postco	SA1 8EN	
Distributio	n board details - Complete in eve	ery case		te only if the		oard is not conne	cted directly	Characteristics at	this distribution bo	pard		rument serial num	` ,
Location	External Fire Plant Room Schn	eider		distribution boa	rd is from			Associated RCD(if a	any): BS (EN)	Above 3	0mA ≘ Loop	impedance 10213	3109
Num. of way	ys 16 No. of 3			s(MDB, 10/TP)				N/A		perating at 1 IΔn N/A		resistance 10213	3109
	phases		Overcurrer protective	(-	EN) 60947 MC0	СВ			No. of poles N/A	30mA or b	elow B	Continuity 10213	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the distribu	ition circuit: Type	e N/A R	ating 100 A Vo	ltage 400/230	3.56 kA Time delay (if application	14/74	erating at 5 l∆n	ms ^①	RCD 10213	3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB FFS Circuit designation	Type of wiring	Ref. method	No. of points		conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent pro	otective devices Rating (Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other
9 9 1/TP	Lift Core B	ය G2	В	ਲ N/A	25 25	ကိ 25	0.4	60898 MCB	C P	32	N/A	N/A	0.54
2/TP	Lift Core C	G2	В	N/A	25	25	0.4	60898 MCB	С	32	N/A	N/A	0.54
3/TP	Lift Core D	G2	В	N/A	25	25	0.4	60898 MCB	С	32	N/A	N/A	0.54
4/L1	Lights Stairs Core B Gnd-3rd	02	В	N/A	2.5	2.5	0.4	60898 MCB	С	10	N/A	N/A	1.75
4/L2	Lights Stairs Core C Gnd-3rd	O2	В	N/A	2.5	2.5	0.4	60898 MCB	С	10	N/A	N/A	1.75
4/L3	Lights Stairs Core D Gnd-3rd	O2	В	N/A	2.5	2.5	0.4	60898 MCB	С	10	N/A	N/A	1.75
5/L1	Lights Stairs Core B 4th-8th	O2	В	N/A	2.5	2.5	0.4	60898 MCB	С	10	N/A	N/A	1.75
5/L2	Lights Stairs Core C 4th-8th	O2	В	N/A	2.5	2.5	0.4	60898 MCB	С	10	N/A	N/A	1.75
5/L3	Lights Stairs Core D 4th-8th	O2	В	N/A	2.5	2.5	0.4	60898 MCB	С	10	N/A	N/A	1.75
6/L1	AOV's Gnd & 1st Flr	O2	В	N/A	2.5	2.5	0.4	60898 MCB	С	10	N/A	N/A	1.75
6/L2	AOV's 2nd & 3rd Flr	O2	В	N/A	2.5	2.5	0.4	60898 MCB	В	10	N/A	N/A	3.49
6/L3	AOV's 4th, 5th, 6th Flrs and Roof	O2	В	N/A	2.5	2.5	0.4	60898 MCB	В	10	N/A	N/A	3.49
7/L1	AOV's 7th & 8th Flr	O2	В	N/A	2.5	2.5	0.4	60898 MCB	В	10	N/A	N/A	3.49
7/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L1	Fire Alarm Panels Cores A, B, C, D	O2	В	N/A	2.5	2.5	0.4	60898 MCB	С	10	N/A	N/A	1.75
8/L2	Refuge Panels Cores A, B, C, D	O2	В	N/A	2.5	2.5	0.4	60898 MCB	С	10	N/A	N/A	1.75
8/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/TP	Water Booster Pump Set	G2	В	N/A	16	16	0.4	60898 MCB	С	32	N/A	N/A	0.54
10/L1	SPARE	N/A	N/Δ	N/A	N/A	N/A	N/Δ	N/A	N/Δ	N/A	N/A	N/Δ	N/A



						CIRCL	JIT DETAILS					_	
Circuit No. and Line No.	Distribution board Designation DB FFS Circuit designation	Type of wiring	Ref. method	No. of points		conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent pro	Rating (A)	Breaking A capacity K	RCD A)	BS 7671 Max. permitted Zs Other 80% (Ω)
10/L2	SPARE	N/A	N/A		N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A
10/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/TP	Meter	D1	В	1	2.5	2.5	0.4	60898 MCB	С	10	N/A	N/A	1.75

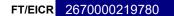


Company	Name PHS Compliance		Compa	ny Address	Kid Glove Ro	ad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	lation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	nlyn Postcoo	SA1 8EN	
Distributio	n board details - Complete in eve	ery case		te only if the		oard is not conne	cted directly C	Characteristics at	this distribution bo	pard		rument serial num	` '
Location	Mains Room Clun [Schneider]			distribution boa	rd is from			Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A →	impedance 101010	
Num. of way				is(MDB, 10/TP)	FND			N/A	Op	perating at 1 IΔn N/A	ms ဗ္ဗီ Insulation	resistance 101010	0/5918
	phases		Overcurrer protective	J-1. i f	EN) 60947 MC0	СВ			No. of poles N/A	30mA or b		Continuity 101010	0/5918
Supply polari	ty confirmed Phase sequence	e confirmed 🔽	the distribu	ution circuit:	e N/A R	ating 100 A Vo		1100	IN/A	erating at 5 l∆n	ms 😇	RCD 101010	0/5918
								Time delay (if applica	able) N/A				
						CIRCL	JIT DETAILS						
<u>a</u>	Distribution board Designation	Туре	Ref.	_		conductors a (mm²)	<u>a</u> .		Overcurrent pro	otective devices	Bre	RCD	BS 7671 Max.
d Circ	DB LL5/P	pe o		No. 01			Scon		7	Rating	Breaking capacity	RCD	permitted Zs Other
Circuit No. and Line No.	Circuit designation	of wiring	method	of points		CPC	Maximum	BS EN Number	Type No	ing ((KA)	(mA)	80%
			_						· ·	€	` ′		(Ω)
1/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	Isolated	A3	В	LIM	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
3/L2	Switch Room + Tank Room Sockets	A3	В	5	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	N/A	0.54
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	Access Control Core C+D	A3	В	3	2.5	1.5	0.4	61009 RCD/RC	В	16	10	N/A	2.18
4/L2	Sockets Corridor 1st Floor	A3	В	9	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
4/L3	Mag Locks 1st FLoor	A3	В	1	2.5	1.5	0.4	61009 RCD/RC	С	16	10	N/A	1.09
5/L1	Commando Sockets	A3	В	1	2.5	1.5	0.4	61009 RCD/RC	С	16	10	N/A	1.09
5/L2	Commando Socket 2	A3	В	1	2.5	1.5	0.4	61009 RCD/RC	В	16	10	N/A	2.18
5/L3	Mag Lock G Floor C Cluster	A3	В	1	2.5	1.5	0.4	61009 RCD/RC	В	16	10	N/A	2.18
6/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	Auto Door Core C	A3	В	1	2.5	1.5	0.4	61009 RCD/RC	В	16	10	N/A	2.18
6/L3	Auto Door Core D	A3	В	1	2.5	1.5	0.4	61009 RCD/RC	В	16	10	N/A	2.18
7/L1	Stairwell Bus Controller	A3	В	2	2.5	1.5	0.4	61009 RCD/RC	С	16	10	N/A	1.09
7/L2	Common Room Socket Riser Core D	A3	В	1	2.5	1.5	0.4	61009 RCD/RCBO	С	16	10	N/A	1.09
7/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L2	Tank Room Heater	A3	В	2	2.5	1.5	0.4	61009 RCD/RC	С	16	10	N/A	1.09
8/13	Door Access Tank Boom	۸3	В	2	2.5	1.5	0.4	61000 PCD/PC	C	16	10	NI/A	1.00



Company	Name PHS Compliance		Compa	ny Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Instal	lation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	Postcoo	SA1 8EN	
Distributio	n board details - Complete in eve	ery case		te only if the or		oard is not conne	cted directly (haracteristics at	this distribution bo	ard		rument serial num	
Location	Mains Room Clun [Schneider]			distribution boa	rd is from			Associated RCD(if a		Above 3	Uma ≕il .	impedance 101010	0/5918
Num. of way	ys 8 No. of 3			s(MDB, 10/TP)				N/A	Ol	perating at 1 IΔn N/A	ms ਲੂ Insulation	resistance 101010	0/5918
	phases		Overcurrer protective		EN) 60947 MCC	CB			No. of poles N/A	30mA or b		Continuity 101010	0/5918
Supply polari	ty confirmed Phase sequence	e confirmed 🔽	the distribu	device for ition circuit: Type	P N/A R	ating 100 A Vo	0 1001-00	1100	18//	erating at 5 l∆n	ms 😇	RCD 101010	0/5918
								Time delay (if applica	able) N/A				
						CIRCL	JIT DETAILS						
ar	Distribution board Designation	Ē	70	_		conductors a (mm²)	۵		Overcurrent pr	otective devices	Bre ca	RCD	BS 7671 Max.
Circuit No. and Line No.	DB LL5/L	Type of wiring	Ref. method	No. of points	036		Maximum				Breaking capacity	RCI	permitted Zs Other
ne 7	Circuit designation	of wir	letho	f po	_	0	axim	BS EN	Type No	Rating	(KA)		80%
6 6	Circuit designation	ing	<u> </u>	nts	L/Z	СРС	on m	Number	é	€	(KA)	(mA)	(Ω)
1/L1	Corridor G FLoor Lighting Clun	A3	В	3	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
1/L2	Lighitng G Floor Corridor Dulais	A3	В	4	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
1/L3	Switch Room, Tank Room, Stores Lighting	А3	В	9	1.5	1	0.4	61009 RCD/RCBO	С	10	10	N/A	1.75
2/L1	Lighting Sprinkler Room	A3	В	4	1.5	1	0.4	61009 RCD/RC	c	10	10	N/A	1.75
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	Corridor 1st Floor Lighting Clun	A3	В	4	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
3/L2	Corridor 1st Floor Lighting Dulais	A3	В	5	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

ELECTRICAL INSTALLATION CONDITION REPORT \Circuit Chart - Bus Bar 2





Company	Name PHS Compliance		Compa	ny Address	Kid Glove Ro	oad		Postcode V	WA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Instal	lation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	nlyn Postco	SA1 8EN	
Distributio	n board details - Complete in eve	ery case		te only if the		oard is not conne	cted directly (Characteristics at	this distribution bo	pard		rument serial num	. ,
Location	Clun Dry Riser Flat 2 Shneider			distribution boa	rd is from			Associated RCD(if a	any): BS (EN)	Above 3	0mA 🗐 Loop	impedance 10213	3109
Num. of wa				s(MDB, 12/TP)				N/A	Ol	perating at 1 IΔn N/A	ms <u>စ</u> Insulatior	resistance 10213	3109
	phases		Overcurrer protective		EN) 60947 MC0	CB			No. of poles N/A	30mA or b	elow B	Continuity 10213	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the distribu	tion circuit:	e N/A R	ating 400 A Vo	oltage 400/230	I _{pf} 4.53 kA Time delay (if applica	14/74	erating at 5 l∆n	ms 👨	RCD 10213	3109
						CIRCL	JIT DETAILS		,		ı		
<u>a</u>	Distribution board Designation		77			conductors	0		Oversument or	ataatiya dayiaaa	Ca Bre	ope	BS 7671 Max.
Oiro Ciro	Bus Bar 2	ype o	ef. π	No.	CS	a (mm²)	iscor M			otective devices	Breaking	RCD	permitted Zs Other
Circuit No. and Line No.	Circuit designation	Type of wiring	Ref. method	of points	_	0	Maximum disconnection	BS EN	Туре	Rating	(KA)		80%
			_		Z Z	СРС		Number	Ņ.	€	` ′	(mA)	(Ω)
1/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/L3	Sub Mains(DB CL C02)	O2	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62
2/TP	Sub Mains(DB LL 6 P, DB LL 6 L)	O2	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	Sub Mains(DB CL C03)	O2	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	Sub Mains(DB CL D02)	O2	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L3	Sub Mains(DB CL D03)	O2	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62
6/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	Sub Mains(DB CL D04)	O2	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62
6/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L1	Sub Mains(DB CL D05)	O2	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62
7/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



							JIT DETAILS						
ano	Distribution board Designation	Туре	Ref	Z 0		conductors a (mm²)	d:		Overcurrent pr	otective devices	Breaking	RCD	BS 7671 Max.
Circuit and Line	Bus Bar 2	의 의	f. meth				Ma:		Туре	Rating	aking	RCD	permitted Zs Other
e X No.	Circuit designation	wiring	thod	points	r z	СРС	Maximum disconnection	BS EN Number	No.	ng (A)	(KA)	(mA)	80% (Ω)
8/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L3	Sub Mains(DB CL D06)	O2	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62
9/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/L2	Sub Mains(DB CL D07)	O2	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62
9/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L1	Sub Mains(DB CL C04)	O2	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62
10/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	Sub Mains(DB CL C05)	O2	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62
12/TP	Sub Mains(DB LL 7 L, DB LL 7 P)	O2	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62
13/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/L2	Sub Mains(DB CL D08)	O2	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62
13/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14/L1	Sub Mains(DB CL D09)	O2	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62
14/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15/L1	Sub Mains(DB CL D10)	O2	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62
15/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/L3	Sub Mains(DB CL D11)	O2	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62
17/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L2	Sub Mains(DB CL C06)	O2	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62
17/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L1	Sub Mains(DB CL C07)	O2	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62



						CIPCI	JIT DETAILS						
anc	Distribution board Designation	Туре	Ref.	N o		conductors a (mm²)			Overcurrent pro	otective devices	Breaking capacity	operat	BS 7671 Max. permitted
Circuit No. and Line No.	Bus Bar 2 Circuit designation	e of wiring	method	o. of points		СРС	Maximum	BS EN Number	Туре No	Rating (A)	acity (KA)	rating (mA)	Zs Other 80%
18/L2	SPARE	N/A	N/A		N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A
18/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
19/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
19/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
19/L3	Sub Mains(DB CL D12)	O2	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62
20/L1	Sub Mains(DB CL D14)	O2	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62
20/L2	Sub Mains(DB CL D13)	O2	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62
20/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
21/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
21/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
21/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
22/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
22/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
22/L3	Sub Mains(DB CL C08)	O2	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62
23/TP	Sub Mains(DB LL 8 P, DB LL 8 L)	O2	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62
24/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
24/L2	Sub Mains(DB CL D15)	O2	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62
24/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
25/TP	Sub Mains(DB PL)	O2	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62
26/L1	Sub Mains(DB CL C09)	O2	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62
26/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
26/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Company	Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
	PP Residential Services Ltd			Illation Addr			Campus, Reception			tre, Fabian Way, Cryr		de SA1 8EN	
						s, Swansea					,		
Distributio	n board details - Complete in eve	ery case		ete only if the origin of the in		oard is not conne	cted directly (Characteristics at	this distribution bo	pard		rument serial num	` '
Location	Clun Flat 9 Kitchen Schneider			o distribution boa				Associated RCD(if a	ıny): BS (EN)	Above 3	0mA ⊜ Loop	impedance 10213	3109
Num. of wa	ys 18 No. of 3			ins(Bus Bar 2, 26				N/A	0	perating at 1 IΔn N/A	ms ਲੂ Insulation	resistance 10213	3109
	phases		Overcurr protective		EN) 88-2 HRC				No. of poles N/A	30mA or b		Continuity 10213	3109
Supply polari	ity confirmed Phase sequence	e confirmed	the distri	e device for oution circuit: Typ	e gG R	Rating 63 A Vo	ltage 230			erating at 5 IΔn N/A	ms ®	RCD 10213	3109
								Time delay (if applica	able) N/A				
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C09 Circuit designation	Type of wiring	Ref. method	No. of points		conductors a (mm²)	Maximum	BS EN Number	Overcurrent pr	otective devices Ratting (Breaking A capacity K	RCD A	BS 7671 Max. permitted Zs Other
<u> </u>	Lights Kitchen	ය A3	В	ਲ 10	1.5	n 1	0.4		C	10	10	N/A	1.75
2/TP	Lights Bed Rooms 2, 3, 4	A3	В	12	1.5	1	0.4		С	10	10	N/A	1.75
3/TP	Lights Bed Rooms 5, 6, 7	A3	В	12	1.5	1	0.4		С	10	10	N/A	1.75
4/TP	Lights Bed Rooms 1, 8, 9	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
5/TP	Lights Bed Rooms 10, 11	A3	В	8	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
6/TP	Sub Mains(DB CL C09/4, DB CL C09/2, DB CL C09/3)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
7/TP	Sub Mains(DB CL C09/7, DB CL C09/5, DB CL C09/6)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
8/TP	Sub Mains(DB CL C09/1, DB CL C09/8, DB CL C09/9)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
9/TP	Sub Mains(DB CL C09/11, DB CL C09/10)	A3	В	2	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
10/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/TP	Sockets Kitchen LHS	A3	В	8	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
12/TP	Sockets Kitchen RHS	A3	В	5	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
13/TP	Cooker LHS	A3	В	1	10	4	0.4	61009 RCD/RC	С	32	10	N/A	0.54
14/TP	Cooker RHS	A3	В	1	10	4	0.4	61009 RCD/RC	С	32	10	N/A	0.54
15/TP	Door Watcher Alarm	A3	В	2	2.5	1.5	0.4	61009 RCD/RC	С	10	10	N/A	1.75
16/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addre	Swanse Burrow	ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryı	Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comple to the o	te only if the o	distribution be stallation	oard is not conne	cted directly (Characteristics at	this distribution bo	pard		rument serial num	
Location	Flat 9 Room 1 Riser Schneider			distribution boa				Associated RCD(if a	iny): BS (EN)	Above 3	_{30mA} ⊋ Loop	impedance 10213	3109
Num. of way	vs 2 No. of 1			ns(DB CL C09, 8				<u> </u>	0	perating at 1 IΔn 28.6	ms 👸 Insulation	resistance 10213	3109
	phases		Overcurre protective		EN) 61009 RCI	D/RCBO		$Z_d 0.36 \Omega$	No. of poles	30mA or b		Continuity 10213	3109
Supply polari	ty confirmed 🔽 Phase sequence	e confirmed	the distrib	device for ution circuit: Type	C R	tating 32 A Vo	oltage	I _{pf} 0.66 kA	IΔn N/A Op	erating at 5 l∆n N/A	ms 😇	RCD 10213	3109
				,,		9 02		Time delay (if applica			'	NOD	
						CIRCL	JIT DETAILS						
ω	Distribution board Designation	_	7			conductors					S Br	ope	BS 7671
nd Cir	DB CL C09/1	ype	Ref. method	<u>Z</u>	CS	a (mm²)	disco -			otective devices	Breaking	RCD	Max. permitted
cuit	DD 02 000/1	of ø	meth	of p			/laxi	BS EN	Type No	atin	Į vij	g ö	Zs Other 80%
Circuit No. and Line No.	Circuit designation	Type of wiring	<u>0</u>	No. of points	Z Z	СРС	Maximum disconnection	Number	No.	Rating (A)	(KA)	(mA)	(Ω)
	Room 1 Sockets	A3	В	3	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	ad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addre	Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	to the o	rigin of the in	stallation	oard is not conne	cted directly	Characteristics at	this distribution bo	ard		rument serial num	, ,
Location	Flat 9 Room 2 Riser Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3		impedance 10213	
Num. of wa	ys 2 No. of 1			ns(DB CL C09, 6				N/A	Ol	perating at 1 IΔn 28.2	ms 훵 Insulation	resistance 10213	3109
	phases		Overcurre protective		EN) 61009 RCE)/RCBO		Z _d 0.34 Ω	No. of poles N/A	30mA or b	I	Continuity 10213	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the distrib	device for ution circuit: Type	CR	ating 32 A Vo			IΔn N/A Op	erating at 5 lΔn N/A	ms 😇	RCD 10213	3109
								Time delay (if applica	able) N/A				
						CIRCL	IIT DETAILS						
0)	Distribution board Designation		_		Circuit	conductors					c B	ope	BS 7671
and Ci	DB CL C09/2	Гуре	Ref. method	Z _o	CS	a (mm²)	disc		i i	otective devices	Breaking capacity	RCD	Max. permitted
Line Line	DB CL C09/2	of v	met	of B			Max	BS EN	Тур	Rating	ing	9 B	Zs Other 80%
Circuit No. and Line No.	Circuit designation	Type of wiring	рог	No. of points	Z	СРС	Maximum disconnection	Number	Туре No.	9 (A)	(KA)	(mA)	(Ω)
1/L1	Room 2 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



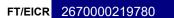


Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	ess Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	itre, Fabian Way, Cryr	nlyn Postco	SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comple to the o	te only if the rigin of the in	distribution bo	oard is not connec	cted directly C	haracteristics at	this distribution be	pard		rument serial num	, ,
Location	Flat 9 Room 3 Riser Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A →	impedance 10213	
Num. of way	ys 2 No. of 1			ns(DB CL C09, 6				N/A	0	perating at 1 IΔn 28.2	ms 👸 Insulation	resistance 10213	3109
Supply polari	phases	e confirmed	Overcurre protective the distribution	nt BS(I device for ution circuit: Typ	EN) 61009 RCD	O/RCBO Lating 32 A Vo			No. of poles N/A	30mA or b	elow B	Continuity 102133	
				.,,,,	· [C]			Time delay (if applica			<u> </u>	NOD TOZIO	3100
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C09/3 Circuit designation	Type of wiring	Ref. method	No. of points		conductors a (mm²)	Maximum	BS EN Number	Overcurrent pr	otective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80%
	Room 3 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	pad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case		te only if the rigin of the in		oard is not connec	cted directly C	haracteristics at	this distribution bo	pard		rument serial num	
Location	Flat 9 Room 4 Riser Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3		impedance 10213	
Num. of wa	ys 2 No. of 1			ns(DB CL C09, 6				N/A	Ol	perating at 1 IΔn 28.2	ms စုံ Insulation	resistance 10213	3109
	phases		Overcurre protective	nt BS(I device for	EN) 61009 RCE	D/RCBO			No. of poles N/A	30mA or b	elow 🖁	Continuity 102133	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the distrib	device for ution circuit: Typ	e C R	ating 32 A Vo	oltage 230	I _{pf} 0.70 kA Fime delay (if applica		erating at 5 l∆n N/A	ms [©]	RCD 102133	3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C09/4	Type of wiring	Ref. method	No. of points	CS	conductors a (mm²)	Maximum disconnection	BS EN	Туре	otective devices Rating	Breaking capacity	RCD	BS 7671 Max. permitted Zs Other
No.	Circuit designation	iring	<u>&</u> L	oints	Z	СРС	num	Number	Z 	€	(KA)	(mA)	(Ω)
1/L1	Room 4 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa Supply polari	phases		to the Supply Sub Ma	origin of the in o distribution boa ins(DB CL C09, 7	estallation and is from 7/L1) EN) 61009 RCI	Rating 32 A Vo	litage 400/230	Associated RCD(if a N/A Z_d 0.37 Ω	No. of poles N/A IΔn N/A C	Above 3 Operating at 1 IΔn 28.4 30mA or b Operating at 5 IΔn N/A	OmA (if Loop Insulation	impedance 102133 n resistance 102133 Continuity 102133 RCD 102133	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C09/5 Circuit designation	Type of wiring	Ref. method	No. of points		a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p Type No.	Protective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80% (Ω)
1/L1	Room 5 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
										1			





Company	Name PHS Compliance		Coi	mpany Address	Kid Glove Ro	ad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		In	stallation Addr	ess Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cry	mlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Con to ti	nplete only if the ne origin of the in	distribution bo	oard is not connec	cted directly C	haracteristics at	this distribution b	oard		trument serial num	, ,
Location	Flat 9 Room 6 Riser Schneider			oly to distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	10111/A → 1	impedance 10213	
Num. of way	vs 2 No. of 1		- 1-	Mains(DB CL C09, 7			II .	N/A		Operating at 1 IΔn 28.4	ms 👸 Insulatio	n resistance 102133	3109
·	phases				EN) 61009 RCD)/RCBO		Z _d 0.37 Ω	No. of poles N/A	30mA or b	₹.	Continuity 102133	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the di	ctive device for stribution circuit: Typ	e C R	ating 32 A Vo	Itage 400/230			perating at 5 IΔn N/A	ms Ö	RCD 102133	3109
						CIRCU	IIT DETAILS						
B	Distribution board Designation		77			conductors	Q		Overeum	rotective devices	Bre	ope	BS 7671 Max.
Circuit No. and Line No.	DB CL C09/6	Type of wiring	Ref. method	No. of points	CSa	a (mm²)	Maximum disconnection			1	Breaking capacity	RCD	permitted Zs Other
cuit		of wi	neth	of pc	_		faxin nnec	BS EN	Туре	Rating (A)			80%
N N O	Circuit designation	ring	<u> </u>	ints	Z	CPC	tion	Number	Z	€	(KA)	(mA)	(Ω)
1/L1	Room 6 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE												





Company	Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Inst	allation Addr	Swans Burrow	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	Postcoo	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Compl to the	ete only if the origin of the in	distribution b stallation	oard is not connec	cted directly (Characteristics at	this distribution be	pard		rument serial num	
Location	Flat 9 Room 7 Riser Schneider			o distribution boa				Associated RCD(if a	iny): BS (EN)	Above 3		impedance 10213	3109
Num. of way	vs 2 No. of 1			ins(DB CL C09, 7						perating at 1 IΔn 28.4	ms 👸 Insulation	resistance 10213	3109
	phases		Overcurr	ent BS(e device for	EN) 61009 RCI	D/RCBO		Z _d 0.37 Ω	No. of poles	30mA or b		Continuity 10213	3109
Supply polari	ty confirmed 🔽 Phase sequence	e confirmed	the distri	e device for bution circuit: Typ	e C F	Rating 32 A Vo	Itage 230	I _{pf} 0.65 kA	IΔn N/A Op	erating at 5 IΔn N/A	ms 😇	RCD 10213	3109
						0_112	200	Time delay (if applica					
						CIRCL	JIT DETAILS						
ω	Distribution board Designation		_			t conductors			_		g B	оре	BS 7671
<u>a</u> ⊆	DB CL C09/7	ype	Ref. method	<u>8</u>	CS	sa (mm²)	disco _		·	otective devices	Breaking capacity	RCD	Max. permitted
_ine	DB 02 003/1	of ×	mett	으 P			Maxi onne	BS EN	Тур	atin	Ę jū	° ö	Zs Other 80%
Circuit No. and Line No.	Circuit designation	Type of wiring	DQ .	No. of points	L Z	СРС	Maximum	Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)
	Room 7 Sockets	A3	В	3	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				+									



Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	Swanse Burrows	ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	to the o	rigin of the in	stallation	oard is not conne	cted directly	Characteristics at	this distribution bo	pard		rument serial num	, ,
Location	Flat 9 Room 8 Riser Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3		impedance 10213	
Num. of wa	ys 2 No. of 1			ns(DB CL C09, 8				N/A	0	perating at 1 IΔn 28.6	ms 👸 Insulation	resistance 10213	3109
·	phases		Overcurre protective		EN) 61009 RCE	D/RCBO		Z _d 0.36 Ω	No. of poles N/A	30mA or b	· 1	Continuity 10213	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the distrib	device for ution circuit: Type	CR	ating 32 A Vo			IΔn N/A Op	erating at 5 IΔn N/A	ms 😇	RCD 10213	3109
						<u> </u>		Time delay (if applica	able) N/A				
						CIRCL	JIT DETAILS						
0)	Distribution has and Davis metion				Circuit	conductors						в	BS 7671
Ci	Distribution board Designation	Тур	Ref. method	Z O	CS	a (mm²)	disc		Overcurrent pr	otective devices	Breaking capacity	RCD	Max. permitted
Li cui	DB CL C09/8	of \	met	9,			Max	DO 511	Typ	Rating	city	l g	Zs Other
Circuit No. and Line No.	Circuit designation	Type of wiring	hod	No. of points	L/Z	СРС	Maximum	BS EN Number	Type No.	ig (A)	(KA)	(mA)	80% (Ω)
1/L1	Room 8 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Company	Name PHS Compliance		C	ompany Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd			Installation Addr		ea University Bay C	ampus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryn	nlyn Postco	de SA1 8EN	
Distributio	on board details - Complete in eve	ery case		omplete only if the the origin of the in	distribution b		cted directly C	characteristics at	this distribution bo	pard		rument serial num	
Location	Flat 9 Room 9 Riser Schneider			upply to distribution boa				Associated RCD(if a	inv): BS (EN)	Above 3	0mA ≘ Loop	impedance 102133	3109
Num. of wa	vs 2 No. of 1		- 1-	ub Mains(DB CL C09, 8			ll i	N/A		perating at 1 IΔn 28.6	ms ਲੂੰ Insulation	resistance 10213	3109
	phases			rercurrent BS(otective device for	EN) 61009 RCI	D/RCBO		Z _d 0.36 Ω	No. of poles N/A	30mA or be	elow 👸	Continuity 102133	3109
Supply polari	ty confirmed Phase sequence	e confirmed 🗸	the	otective device for edistribution circuit:	e C F	Rating 32 A Vo		I _{pf} 0.65 kA Time delay (if applica		erating at 5 IΔn N/A	ms 👨	RCD 102133	3109
						CIRCL	IIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C09/9 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent pr Type No	otective devices Rating (A)	Breaking A capacity K	RCD A)	BS 7671 Max. permitted Zs Other 80%
1/L1	Room 9 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	ess Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	ntre, Fabian Way, Cryr	nlyn Postco	SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comple to the o	ete only if the origin of the in	distribution bo	oard is not connec	cted directly C	haracteristics at	this distribution be	oard		rument serial num	, ,
Location	Flat 9 Room 10 Riser Schneide	r		distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A →	impedance 10213	
Num. of way	ys 2 No. of 1			ns(DB CL C09, 9				N/A	0	perating at 1 IΔn 28.8	ms 👸 Insulation	resistance 10213	3109
Supply polari	phases	e confirmed	Overcurre protective the distrib	device for ution circuit:	EN) 61009 RCD				No. of poles N/A	30mA or b	elow B	Continuity 102133	
				1 yp.	C C		-	Time delay (if applica		1071		KCD 102130	5103
						CIRCL	IIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C09/10 Circuit designation	Type of wiring	Ref. method	No. of points		conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent pr	rotective devices Rating (A)	Breaking A capacity K	RCD A) operating (m	BS 7671 Max. permitted Zs Other 80%
	Room 10 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

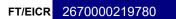


Company	Name PHS Compliance		Соі	mpany Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		In	stallation Addr		ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryn	nlyn Postco	de SA1 8EN	
Distributio	on board details - Complete in eve	ery case		nplete only if the he origin of the in	distribution b	oard is not connec	cted directly C	Characteristics at	this distribution bo	pard		rument serial num	
Location	Flat 9 Room 11 Riser Schneide	er		ply to distribution boa				Associated RCD(if a		Above 3	UIII/\ —	impedance 10213	
Num. of wa			i	Mains(DB CL C09, 9				N/A	0	perating at 1 l∆n 28.8	ms <u>ਬੁੰ</u> Insulation	resistance 10213	
	phases			ctive device for	EN) 61009 RCI	D/RCBO			No. of poles N/A	30mA or be	elow $\frac{\overline{C}}{\underline{C}}$	Continuity 102133	3109
Supply polari	ity confirmed Phase sequence	e confirmed 🔽	the di	ctive device for istribution circuit: Type	e C F	Rating 32 A Vo		I _{pf} 0.67 kA Time delay (if applica		erating at 5 l∆n N/A	ms ®	RCD 10213	3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C09/11 Circuit designation	Type of wiring	Ref. method	No. of points		a (mm²)	Maximum disconnection	BS EN Number	Overcurrent pr Type No	otective devices Rating (Breaking A capacity K	RCD A)	BS 7671 Max. permitted Zs Other
9 9 1/L1	Room 11 Sockets	ය A3	В		2.5	1.5	의 돌 0.4	60898 MCB	р В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A
2/L1	SFAILE	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A
												-	



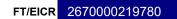


Company	Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
	PP Residential Services Ltd			allation Addr	ess Swanse	ea University Bay 0	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	nlyn Postcoo	de SA1 8EN	
						s, Swansea							
Distributio	n board details - Complete in eve	ery case		ete only if the origin of the in		oard is not conne	cted directly (Characteristics at	this distribution bo	pard		rument serial num	. ,
Location	Clun Flat 2 Kitchen Schneider			o distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	0mA ⊜ Loop	impedance 10213	3109
Num. of way	ys 18 No. of 1		ı—	ins(Bus Bar 2, 1/				N/A	0	perating at 1 l∆n	ms 👸 Insulation	resistance 10213	3109
•	phases		Overcuri protectiv		EN) 88-2 HRC			Z _d 0.11 Ω	No. of poles N/A	30mA or b	elow ab	Continuity 10213	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the distri	e device for bution circuit: Typ	e gG R	Rating 63 A Vo	oltage 230	1 _{pf} 2.16 kA		erating at 5 IΔn	ms 👨	RCD 10213	3109
								Time delay (if applica	able) N/A				
						CIRCL	JIT DETAILS						
ar	Distribution board Designation	.,	70	_		conductors a (mm²)	۵		Overcurrent or	otective devices	Bre ca	RCD	BS 7671 Max.
Jd Li	DB CL C02	Type of	ef. m	6.0	036		scor M				Breaking capacity	RCI	permitted Zs Other
Circuit No. and Line No.	Circuit designation	of wiring	Ref. method	No. of points	_		Maximum	BS EN	Туре	Rating			80%
ن ن	Circuit designation	ing	•	nts	Z	СРС	ion	Number	N _o	€	(KA)	(mA)	(Ω)
1/L3	Lights Kitchen	A3	В	10	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
2/L3	Lights Bed Rooms 6, 7, 8	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
3/L3	Lights Bed Rooms 1, 2. 3	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
4/L3	Lights Bed Rooms 9, 10, 11	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
5/L3	Lights Bed Rooms 4, 5	A3	В	8	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
	Sub Mains(DB CL C02/8, DB CL C02/6, DB CL C02/7)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
	Sub Mains(DB CL C02/3, DB CL C02/1, DB CL C02/2)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
	Sub Mains(DB CL C02/11, DB CL C02/9, DB CL C02/10)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
	Sub Mains(DB CL C02/5, DB CL C02/4)	А3	В	2	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
10/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	Sockets Kitchen RHS	A3	В	8	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
12/L3	Sockets Kitchen LHS	A3	В	5	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
13/L3	Cooker RHS	A3	В	1	10	4	0.4	61009 RCD/RC	С	32	10	N/A	0.54
14/L3	Cooker LHS	A3	В	1	10	4	0.4	61009 RCD/RC	С	32	10	N/A	0.54
15/L3	Door Watcher Alarm	A3	В	2	2.5	1.5	0.4	61009 RCD/RC	С	10	10	N/A	1.75
16/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	Illation Addr		ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Location Num. of wa	Flat 2 Room 1 Riser Schneider ys 2 No. of phases ity confirmed Phase sequence		to the Supply Sub Ma Overcurr	origin of the in o distribution boa ins(DB CL C02, 7	stallation rd is from 7/L3) EN) 61009 RCD	Rating 32 A Vo	Itage 230	Associated RCD(if a N/A Z_d 0.37 Ω	No. of poles N/A IΔn N/A O	Oard Above 3 Operating at 1 IΔn 28.4 30mA or b perating at 5 IΔn N/A	0mA (if application lossed los	impedance 102133 n resistance 102133 Continuity 102133 RCD 102133	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C02/1 Circuit designation	Type of wiring	Ref. method	No. of points		a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p Type No.	rotective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80% (Ω)
1/L3	Room 1 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa Supply polari	phases		to the Supply Sub Ma Overcurr	origin of the in o distribution boa ins(DB CL C02, 6	stallation rd is from 5/L3) EN) 61009 RCD	Rating 32 A Vo	Itage 230	Associated RCD(if a N/A $Z_d 0.35$ Ω	No. of poles N/A IΔn N/A	Above 3 Operating at 1 IΔn 28.2 30mA or b perating at 5 IΔn N/A	OmA (if Loop Insulation	impedance 102133 n resistance 102133 Continuity 102133 RCD 102133	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C02/8 Circuit designation	Type of wiring	Ref. method	No. of points		conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p Type No.	rotective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80%
1/L3	Room 8 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



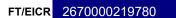


Company	Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa Supply polari	phases		to the Supply Sub Ma Overcure	origin of the into distribution boatins(DB CL C02, 8	astallation and is from B/L3) EN) 61009 RCI	Rating 32 A Vo	ultage 230	Associated RCD(if a N/A Z_d 0.35 Ω	No. of poles N/A IΔn N/A C	Above 3 Operating at 1 IΔn 28.6 30mA or b Operating at 5 IΔn N/A	OmA (if Loop Insulation	impedance 102133 n resistance 102133 Continuity 102133 RCD 102133	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C02/9 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	Protective devices Rating (A)	Breaking A capacity K	RCD A)	BS 7671 Max. permitted Zs Other 80% (Ω)
1/L3	Room 9 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				-						-			
				+									
				1									





Company	/ Name PHS Compliance		Com	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryr	mlyn Postco	de SA1 8EN	
Distribution Location Num. of wa	phases		to the Supply Sub Ma	origin of the into distribution boatins(DB CL C02, T	estallation and is from 7/L3) EN) 61009 RCI		ıltage	Associated RCD(if a N/A Z_d 0.37 Ω	No. of poles N/A IΔn N/A C	Above 3 Operating at 1 IΔn 28.4 30mA or because it 5 IΔn N/A	Loop ms pplicabelow below be	impedance 10213: n resistance 10213: Continuity 10213: RCD 10213:	3109 3109 3109
						CIRCL	JIT DETAILS		,				
Circuit No. and Line No.	Distribution board Designation DB CL C02/2 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	Protective devices Rating (A)	Breaking A) capacity (K	RCD A)	BS 7671 Max. permitted Zs Other 80%
1/L3	Room 2 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				+									
				1						1			





Company	Name PHS Compliance		Comp	any Address	Kid Glove R	toad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	Swans Burrow	sea University Bay C vs, Swansea	ampus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryr	Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comple to the c	ete only if the origin of the in	distribution b	ooard is not conne	cted directly (Characteristics at	this distribution b	oard		rument serial num	
Location	Flat 2 Room 3 Riser Schneider		Supply to	distribution boa	ard is from			Associated RCD(if a	anv): BS (EN)	Above 3	0mA ≘ Loop	impedance 10213	3109
Num. of wa	vs 2 No. of 1		Sub Mai	ns(DB CL C02, 7				N/A	,,,, = = (<u>.</u> ,	perating at 1 IΔn 28.4	ms ខ្លុំ Insulation	resistance 10213	3109
rtuini. Or tru	phases		Overcurre	ent BS(device for	EN) 61009 RC	D/RCBO			No. of poles N/A	30mA or b		Continuity 10213	
Supply polari	ty confirmed 🗸 Phase sequenc	e confirmed	the distrib	device for oution circuit: Typ	e C	Rating 32 A Vo	Itage			perating at 5 I∆n N/A	ms e	RCD 10213	
				.,,,	- [0]	7. 00		Time delay (if applica			'	100 10210	
			•			CIRCL	JIT DETAILS						
0)	Distribution board Designation		_		Circui	it conductors					o B	Op op	BS 7671
and Ω		Туре	Ref. method	N S	CS	sa (mm²)	disc			rotective devices	Breaking capacity	RCD	Max. permitted
Ling Ling	DB CL C02/3	of (met	of T			Max	DO EN	Typ	Rating	ing City	J 90	Zs Other 80%
Circuit No. and Line No.	Circuit designation	Type of wiring	hod	No. of points	Z Z	CPC	Maximum	BS EN Number	Type No.	ığ (A)	(KA)	(mA)	(Ω)
1/L3	Room 3 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
						<u> </u>							
						+							
						+							
						1							
				+		+							
						+							
				+		+							
						+							
						+							
				+									
				+		1							
				+									





Company	Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa Supply polari	phases		to the Supply Sub Ma Overcurr	origin of the in o distribution boa ins(DB CL C02, 9	stallation and is from 9/L3) EN) 61009 RCD	Rating 32 A Vo	ultage 230	Associated RCD(if a N/A Z_d 0.38 Ω	No. of poles N/A IΔn N/A	Above 3 Departing at 1 IΔn 28.8 30mA or b Departing at 5 IΔn N/A	OmA (if Loop Insulation	impedance 102133 n resistance 102133 Continuity 102133 RCD 102133	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C02/4 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	rotective devices Rating (A)	Breaking A capacity K	RCD A)	BS 7671 Max. permitted Zs Other 80% (Ω)
1/L3	Room 4 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



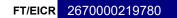


Company	/ Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Insta	llation Addr	Swanse Burrow	ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Cer	itre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distributio	on board details - Complete in eve	ery case	Comple to the o	te only if the rigin of the in	distribution be stallation	oard is not conne	cted directly	Characteristics at	this distribution b	pard		rument serial num	
Location	Flat 2 Room 5 Riser Schneider			distribution boa				Associated RCD(if a	iny): BS (EN)	Above 3		impedance 10213	
Num. of wa	ys 2 No. of 1			ns(DB CL C02, 9				N/A	C	perating at 1 IΔn 28.8	ms 🖁 Insulation	n resistance 10213	3109
Supply polar	phases	e confirmed	Overcurre protective the distribution		EN) 61009 RCE		Itage 400/230	I _{pf} 0.64 kA	No. of poles N/A IΔn N/A Op	30mA or b	elow B	Continuity 10213	
								Time delay (if applica	able) N/A				
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C02/5	Type of wiring	Ref. method	No. of points	CS	conductors a (mm²)	Maximum disconnection	BS EN	Overcurrent pr	otective devices	Breaking capacity	RCD	BS 7671 Max. permitted Zs Other
<u> </u>	Circuit designation	iring	<u> </u>	oints	r z	CPC	num ction	Number	No.	(A)	(KA)	(mA)	(Ω)
1/L3	Room 5 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



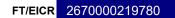


	Name PHS Compliance			Compa	ny Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd			Instal	lation Addr		ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distributio Location	on board details - Complete in ever			to the or	te only if the origin of the industribution boa	distribution be stallation	oard is not connec		Characteristics at Associated RCD(if a	this distribution be	pard Above 3	Loo	trument serial num	
Num. of wa	ys 2 No. of phases			Overcurren	s(DB CL C02, 6 t BS(I device for tion circuit: Type	EN) 61009 RCI		Itage 400/230	N/A Z _d 0.35 Ω	No. of poles N/A IΔn N/A Or	perating at 1 IΔn 28.2 30mA or because at 5 IΔn N/A	ms application	n resistance 10213: Continuity 10213: RCD 10213:	3109 3109
							CIRCL	IIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C02/6 Circuit designation	Type of wiring	Net. Hieriod	Ref method	No. of points		conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent pr Type No.	otective devices Rating (A)	Breaking A) capacity (K	RCD A) m	BS 7671 Max. permitted Zs Other 80%
1/L3	Room 6 Sockets	A3	В		6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE													
													-	
						1	1		1	1	1		1	



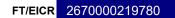


Company	Name PHS Compliance		Comp	any Address	Kid Glove R	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Inst	allation Addr	Swans Burrow	ea University Bay C vs, Swansea	Campus, Reception	- Ground Floor To	wer Information Cer	tre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comp to the	ete only if the origin of the in	distribution b stallation	ooard is not conne	cted directly	Characteristics at	this distribution be	oard		rument serial num	
Location	Flat 2 Room 7 Riser Schneider			to distribution boa				Associated RCD(if a	any): BS (EN)	Above 3		impedance 10213	3109
Num. of way	vs 2 No. of 1			ins(DB CL C02, 6				<u> </u>		perating at 1 IΔn 28.2	ms 👸 Insulation	resistance 10213	3109
	phases		Overcuri	ent BS(e device for	EN) 61009 RC	D/RCBO		Z _d 0.35 Ω	No. of poles	30mA or b		Continuity 10213	3109
Supply polari	ty confirmed 🗸 Phase sequence	e confirmed	the distri	e device for bution circuit: Typ	e C F	Rating 32 A Vo	oltage 230	I _{pf} 0.68 kA	IΔn N/A Op	erating at 5 l∆n N/A	ms 😇	RCD 10213	3109
				,,		3 52 1	mage 200	Time delay (if applica			'		
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation	Туј	R	7		it conductors sa (mm²)			Overcurrent pr	otective devices	Breaking capacity	RCD	BS 7671 Max.
E G	DB CL C02/7) e o	.f 3	0.0			scon <u>≼</u>		J	Ra	aking	ting	permitted Zs Other
e E	Circuit designation	Type of wiring	Ref. method	No. of points	_	0	Maximum disconnection	BS EN	Type No.	Rating (A)	(KA)	(mA)	80%
, ē ē	Official designation	ing	۵	nts	Z	СРС		Number	, é	€	(IVA)		(Ω)
1/L3	Room 7 Sockets	A3	В	3	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	/ Name PHS Compliance		Com	pany Address	Kid Glove Ro	oad		Postcode \[VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryı	nlyn Postco	de SA1 8EN	
Location Num. of wa	Flat 2 Room 10 Riser Schneide ys 2 No. of phases ity confirmed Phase sequence	er	to the Supply Sub M	origin of the in to distribution boa ains(DB CL C02, 8	estallation and is from B/L3) EN) 61009 RCI		iltage 230	Associated RCD(if a N/A	No. of poles N/A	Above 3 Operating at 1 IΔn 28.6 30mA or b Operating at 5 IΔn N/A	0mA (if application	rument serial num impedance 10213 n resistance 10213 Continuity 10213 RCD 10213	3109 3109 3109
						CIRCI	JIT DETAILS	Time delay (if applica	able) N/A				
Circuit No. and Line No.	Distribution board Designation DB CL C02/10 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent Type No.	protective devices Rating (A)	Breaking A capacity (K	operating (mA)	BS 7671 Max. permitted Zs Other 80%
1/L3	Room 1 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				+									





Company	Name PHS Compliance		Comp	any Address	Kid Glove R	Road		Postcode \	WA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Inst	allation Addr	ess Swans Burrov	sea University Bay (ws, Swansea	Campus, Reception	n - Ground Floor To	wer Information Cen	tre, Fabian Way, Cryı	mlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Compl to the	ete only if the origin of the in	distribution b	ooard is not conne	cted directly	Characteristics at	this distribution be	pard		trument serial num	• •
Location	Flat 2 Room 11 Riser Schneide	er		o distribution boa				Associated RCD(if a	anv): BS (EN)	Above 3	_{ROmA} ≘ Loop	impedance 10213	3109
Num. of wa	vs 2 No. of 1		Sub Ma	ins(DB CL C02, 8	3/L3)			N/A	0	perating at 1 IΔn 28.6	ms 🛱 Insulation	resistance 10213	3109
ivaiii. Oi wa	phases		Overcurr		EN) 61009 RC	D/RCBO			No. of poles N/A	30mA or b		Continuity 10213	
Supply polari	ty confirmed Phase sequenc	e confirmed 🗸	the distri	e device for oution circuit: Typ	e [C]	Rating 32 A Vo	oltage 230			erating at 5 I∆n N/A	ms e	RCD 10213	
	_			.,,,		71 VC	ollage 230	Time delay (if applic			,	100 10210	0.100
						CIRCI	JIT DETAILS						
					O:mark		JII DETAILS)				0	50.5054
Circuit No. and Line No.	Distribution board Designation	Туре	R	z		it conductors sa (mm²)	<u>a</u>		Overcurrent pr	otective devices	Breaking	RCD	BS 7671 Max.
Εiσ	DB CL C02/11) % 0	. . ↑ ∃	0,			scon ≼		.7	Ra	acity	ting	permitted Zs Other
e z z	Circuit designation	of wiring	Ref. method	No. of points	_	0	Maximum	BS EN	Type No.	Rating	(KA)		80%
6 6	Circuit designation	ing	۵	nts	L Z	СРС	ion in	Number	, é	(2)	(KA)	(mA)	(Ω)
1/L3	Room 1 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	ad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr		ea University Bay 0 s, Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryı	mlyn Postcoo	SA1 8EN	
Distributio	n board details - Complete in eve	ery case		te only if the		oard is not conne	cted directly C	haracteristics at	this distribution bo	pard	Test inst	rument serial num	ber(s)
Location			Supply to	distribution boa	rd is from			Associated RCD(if a	inv): BS (EN)	Above 3	Loop	impedance	
Num. of wa	ys 8 No. of 3		Overcurre	nt BS(EN)		II 1	N/A			r 0\	n resistance	
	phases		protoctivo	device for ution circuit: Type	, -				No. of poles N/A	30mA or b		Continuity	
Supply polari	ty confirmed Phase sequenc	e confirmed 🗸		тур	# K	atingA Vo	oltage 400/230	I _{pf} kA Time delay (if applica	14//4	erating at 5 l∆n	ms 👨	RCD	
						OIDOI			N/A				
					Circuit	conductors	JIT DETAILS					<u> </u>	BS 7671
C and	Distribution board Designation	Туре	Ref.	Z		a (mm²)	disc		Overcurrent pro	otective devices	Breaking capacity	RCD	Max.
ircuit Line		Type of wiring	Ref. method	No. of points			Maxi	BS EN	Туре	Rating	city	ng CD	Zs Other
Circuit No. and Line No.	Circuit designation	/iring	Ь	oints	Z	CPC	Maximum disconnection	Number	No.	g (A)	(KA)	(mA)	(Ω)
1/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE												
3/L2	SPARE												
3/L3	SPARE												
4/L1	SPARE												
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation Circuit designation	Type of wiring	Ref. method	No. of points	Circuit csa	conductors a (mm²)	Maximum	BS EN Number	Overcurrent pro	otective devices Rating (A)	Breaking A capacity K	RCD A)	BS 7671 Max. permitted Zs Other 80%
8/L1	SPARE		N/A			N/A		N/A	· ·		N/A	N/A	N/A
8/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
												-	
												-	
													
	<u> </u>												



Company	Name PHS Compliance		Compa	ny Address	Kid Glove Ro	ad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Instal	lation Addr		ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case		te only if the o		pard is not connec	cted directly C	Characteristics at	this distribution bo	ard		rument serial num	, ,
Location	Clun Dry Riser Flat 3 Schneide	r		distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3		impedance 10213	
Num. of way	ys 8 No. of 3			s(Bus Bar 2, 2/7				N/A	Oį	perating at 1 IΔn	ms <mark>ਬੁ</mark> Insulation	resistance 10213	3109
	phases		Overcurrer protective	device for					No. of poles N/A	30mA or b	elow B	Continuity 10213	3109
Supply polari	ty confirmed Phase sequence	e confirmed 🔽	the distribu	ition circuit: Type	R	ating A Vo		I _{pf} 5.58 kA		erating at 5 l∆n	ms 😇	RCD 10213	3109
							<u> </u>	Time delay (if applica	able) N/A				
						CIRCL	JIT DETAILS						
<u>a</u>	Distribution board Designation	,	ZJ	_		conductors a (mm²)	<u>e</u> .		Overcurrent pro	otective devices	Bre	RCD	BS 7671 Max.
Circuit No. and Line No.	DB LL 6 L	Туре о	Ref. method	No. of points	000	(11111)	Maximum				Breaking	RCC	permitted _Zs Other
ne z	Circuit designation	of wiring	etho	f poi	-	Ω	axim	BS EN	Type I	Rating	(KA)		80%
6 6	Circuit designation		۵.		L/Z	СРС	io m	Number	Z 0.	€		(mA)	(Ω)
1/L1	Lights Corridor 2nd Flr Clun	A2	E	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
1/L2	Lights Corridor 3nd Flr D1, D2	A2	E	21	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
1/L3	Lights Corridor 2nd Flr D1, D2	A2	E	21	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
2/L1	Lights Corridor 3rd Flr Clun	A2	E	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB LL 6 L Circuit designation	Type of wiring	Ref. method	No. of points	Circuit csa	conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent pro	otective devices Rating (A)	Breaking A)	operating (mA)	BS 7671 Max. permitted Zs Other 80%
7/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Company	Name PHS Compliance		Compa	ny Address	Kid Glove Ro	ad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Instal	lation Addr		ea University Bay 0 s, Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	Postcoo	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case		te only if the or		oard is not conne	cted directly C	Characteristics at	this distribution bo	pard		rument serial num	, ,
Location	Clun Flat 3 Kitchen Schneider			distribution boa				Associated RCD(if a	ıny): BS (EN)	Above 3	UIII/\ —	impedance 10213	
Num. of way				s(Bus Bar 2, 3/l				N/A	0	perating at 1 lΔn	ms 👸 Insulation	resistance 10213	3109
	phases		Overcurrer protective	device for					No. of poles N/A	30mA or b	elow b	Continuity 10213	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the distribu	ition circuit: Type	₽ R	ating A Vo		l _{pf} 2.32 kA		erating at 5 l∆n	ms [©]	RCD 10213	3109
							1	Time delay (if applica	able) N/A				
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C03	Type of wiring	Ref. method	No. of p		conductors a (mm²)	Maximum	DO EN	Overcurrent pr	otective devices	Breaking capacity	RCD	BS 7671 Max. permitted Zs Other
No.	Circuit designation	viring	hod	f points	z z	СРС	ection	BS EN Number	No No	g (A)	(KA)	(mA)	(Ω)
1/L2	Lights Kitchen	A3	В	10	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
2/L2	Lights Bed Rooms 6, 7, 8	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
3/L2	Lights Bed Rooms 1, 2. 3	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
4/L2	Lights Bed Rooms 9, 10, 11	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
5/L2	Lights Bed Rooms 4, 5	A3	В	8	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
6/L2	Sub Mains(DB CL C03/8, DB CL C03/6, DB CL C03/7)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
7/L2	Sub Mains(DB CL C03/1, DB CL C03/2, DB CL C03/3)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
8/L2	Sub Mains(DB CL C03/9, DB CL C03/10, DB CL C03/11)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
9/L2	Sub Mains(DB CL C03/5, DB CL C03/4)	A3	В	2	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
10/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L2	Sockets Kitchen RHS	A3	В	8	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
12/L2	Sockets Kitchen LHS	A3	В	5	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
13/L2	Cooker RHS	A3	В	1	10	4	0.4	61009 RCD/RC	С	32	10	N/A	0.54
14/L2	Cooker LHS	A3	В	1	10	4	0.4	61009 RCD/RC	С	32	10	N/A	0.54
15/L2	Door Watcher Alarm	A3	В	2	2.5	1.5	0.4	61009 RCD/RC	С	10	10	N/A	1.75
16/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Insta	Illation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa	phases		to the Supply to Sub Ma Overcurr	origin of the in o distribution boa ins(DB CL C03, 7	estallation and is from 7/L2) EN) 61009 RCI		ıltage	Associated RCD(if a N/A Z_d 0.37 Ω	No. of poles N/A IΔn N/A	Above 3 Operating at 1 IΔn 28.4 30mA or b perating at 5 IΔn N/A	OmA (if Loop Insulation	impedance 10213: n resistance 10213: Continuity 10213: RCD 10213:	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C03/1 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	rotective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80% (Ω)
1/L2	Room 1 Sockets	A3	В	3	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	ess Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	ntre, Fabian Way, Cryr	nlyn Postco	SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comple to the o	te only if the rigin of the in	distribution be stallation	oard is not connec	cted directly C	haracteristics at	this distribution b	oard		rument serial num	• •
Location	Flat 3 Room 2 Riser Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A →	impedance 10213	
Num. of way	ys 2 No. of 1			ns(DB CL C03, 7				N/A	C	perating at 1 IΔn 28.4	ms 👸 Insulation	resistance 10213	3109
	phases		Overcurre protective	nt BS(device for	EN) 61009 RCE	D/RCBO		Z _d 0.37 Ω	No. of poles N/A	30mA or b	elow B	Continuity 102133	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the distrib	device for ution circuit: Typ	e C R	ating 32 A Vo	ltage 400/230	I _{pf} 0.67 kA Time delay (if applica		perating at 5 IΔn N/A	ms 👨	RCD 10213	3109
		ype of v met											
<u> </u>	Distribution board Designation	bution board Designation Type CL C03/2 of wiii it designation Type Of wiii in it designation Type Of wiii in it designation Circuit conductors Csa (mm²) Of point Type Of Point Cl CQ							Overcurrent	rotective devices	Bre ca	RCD	BS 7671 Max.
Circuit No. and Line No.	DB CL C03/2	ype -	ef. n	No.	CS	a (mm-)	isco v				Breaking capacity	RCI	permitted Zs Other
ine Cuit		of wi	netho	of po	_		laxin nnec	BS EN	Туре	Rating (A)			80%
, N	Circuit designation	ring	<u>&</u> !	ints	L Z	СРС	tion	Number	Z	€	(KA)	(mA)	(Ω)
1/L2	Room 2 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



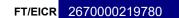


Company	Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Insta	ıllation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa Supply polari	phases		to the supply to Sup Ma	origin of the in o distribution boa ins(DB CL C03, 7	stallation and is from 7/L2) EN) 61009 RCI	Rating 32 A Vo	ıltage	Associated RCD(if a N/A Z_d 0.37 Ω	No. of poles N/A IΔn N/A	Oard Above 3 Operating at 1 IΔn 28.4 30mA or b perating at 5 IΔn N/A	0mA (if application lossed los	impedance 10213: n resistance 10213: Continuity 10213: RCD 10213:	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C03/3 Circuit designation	Type of wiring	Ref. method	No. of points		a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p Type No.	rotective devices Rating (A)	Breaking A capacity K	operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)
1/L2	Room 3 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				+									



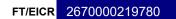


Company	/ Name PHS Compliance		Co	ompany Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd			nstallation Addr		ea University Bay 0 s, Swansea	Campus, Reception	- Ground Floor To	wer Information Cer	itre, Fabian Way, Cryi	mlyn Postco	de SA1 8EN	
Distributio	on board details - Complete in eve	ery case	Co	omplete only if the the only if the in	distribution b	oard is not conne	cted directly	Characteristics at	this distribution be	oard		rument serial num	
Location	Flat 3 Room 4 Riser Schneider		Su	pply to distribution boa	rd is from			Associated RCD(if a	anv): BS (FN)	Above 3	Loop	impedance 10213	3109
Num. of wa	vs 2 No. of 1		Su	ıb Mains(DB CL C03, 9				N/A		perating at 1 IΔn 28.8		resistance 10213	3109
rtuini. Or wa	phases			ercurrent BS(I tective device for	EN) 61009 RCI	D/RCBO			No. of poles N/A	30mA or b	. – .	Continuity 10213	
Supply polar	ity confirmed 🔽 Phase sequenc	e confirmed	the	tective device for distribution circuit:	C F	Rating 32 A Vo				perating at 5 I∆n N/A	ms e	RCD 10213	
						0_12		Time delay (if applica			'		
			•			CIRCL	JIT DETAILS						
۵	Distribution board Designation		77			t conductors					S B	ope	BS 7671 Max.
nd L Cir	DB CL C03/4	Type of wiring	Ref. method	No. of points	CS	a (mm²)	lisco			otective devices	Breaking capacity	RCD	permitted Zs Other
cuit .ine		of w	neth	of po	_		/axir	BS EN	Туре	Rating (A)			80%
Circuit No. and Line No.	Circuit designation	ring	8	oints	Z	СРС	Maximum	Number	<u>8</u>	€	(KA)	(mA)	(Ω)
1/L2	Room 4 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



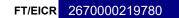


Company	/ Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa Supply polar	phases		to the Supply Sub Ma Overcuri	origin of the into distribution boatins(DB CL C03, 9	estallation and is from 9/L2) EN) 61009 RCI		Itage 400/230	Associated RCD(if a N/A Z_d 0.36 Ω	No. of poles N/A IΔn N/A	Above 3 Operating at 1 IΔn 28.8 30mA or b Operating at 5 IΔn N/A	OmA (if Loop Insulation	impedance 102133 n resistance 102133 Continuity 102133 RCD 102133	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C03/5 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	Protective devices Rating (A)	Breaking A capacity K	RCD A)	BS 7671 Max. permitted Zs Other 80% (Ω)
1/L2	Room 5 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
										-			
				1									





Company	Name PHS Compliance			Compan	ny Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd			Installa	ation Addre	Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa	phases		t	o the original of the original	gin of the institution board (DB CL C03, 6)	stallation rd is from /L2) EN) 61009 RCE		Itage 400/230	Associated RCD(if a N/A Z_d 0.34 Ω	No. of poles N/A IΔn N/A	Above 3 Operating at 1 IΔn 28.6 30mA or boreating at 5 IΔn N/A	0mA (if applicable low ab	trument serial num impedance 10213 in resistance 10213 Continuity 10213 RCD 10213	3109 3109 3109
							CIRCU	JIT DETAILS	Time delay (ii applied	IN/A				
Circuit No. and Line No.	Distribution board Designation DB CL C03/6 Circuit designation	Type of wiring	Ref. method		No. of points		conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p Type No	Protective devices Rating (A)	Breaking A capacity K	operating (mA)	BS 7671 Max. permitted Zs Other (Ω)
1/L2	Room 6 Sockets	A3	В	(-	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE													





Company	Name PHS Compliance		Comp	any Address	Kid Glove R	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Insta	llation Addr	ess Swans Burrow	ea University Bay (s, Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryı	nlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comple to the c	ete only if the origin of the in	distribution b stallation	oard is not conne	cted directly	Characteristics at	this distribution bo	pard		rument serial num	
Location	Flat 3 Room 7 Riser Schneider			o distribution boa				Associated RCD(if a	inv): BS (EN)	Above 3	_{lOmA} ≘ Loop	impedance 10213	3109
Num. of wa	vs 2 No. of 1			ns(DB CL C03, 6					,,, o	perating at 1 IΔn 28.6	ms ខ្លួ Insulation	resistance 10213	3109
	phases		Overcurre		EN) 61009 RCI	D/RCBO		$Z_d 0.34 \Omega$	No. of poles	30mA or b		Continuity 10213	3109
Supply polari	ty confirmed 🗸 Phase sequenc	e confirmed	the distrib	e device for oution circuit: Type	e C F	Rating 32 A Vo	Itage 230		IΔn N/A Op	erating at 5 l∆n N/A	ms 😇	RCD 10213	
				,,		9 02 1	mage 230	Time delay (if applica			'	NOD	
						CIRCL	JIT DETAILS						
a _r	Distribution board Designation	Ą	Į,	_		t conductors a (mm²)			Overcurrent pr	otective devices	Bre	RCD	BS 7671 Max.
d Li	DB CL C03/7	pe c	9f. m	6.			scor M				Breaking	ating	permitted Zs Other
Circuit No. and Line No.	Oireavit de sieur stieur	Type of wiring	Ref. method	No. of points	_		Maximum disconnection	BS EN	Type No	Rating (A)			80%
<u> </u>	Circuit designation	ing	ă	ints	ž	СРС	tion	Number	, Z	€	(KA)	(mA)	(Ω)
1/L2	Room 7 Sockets	A3	В	3	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Company	/ Name PHS Compliance		Compa	any Address	Kid Glove Ro	ad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Insta	llation Addr	ess Swanse Burrows	ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Cer	itre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution	on board details - Complete in eve	ery case	Comple to the o	te only if the rigin of the in	distribution be stallation	oard is not conne	cted directly	Characteristics at	this distribution b	oard		trument serial num	
Location	Flat 3 Room 8 Riser Schneider			distribution boa				Associated RCD(if a	iny): BS (EN)	Above 3		impedance 10213	
Num. of wa	ys 2 No. of 1			ns(DB CL C03, 6				N/A	,, ,	perating at 1 IΔn 28.6	ms 👸 Insulation	n resistance 10213	3109
	phases		Overcurre protective		EN) 61009 RCE)/RCBO			No. of poles N/A	30mA or b		Continuity 10213	3109
Supply polar	ity confirmed Phase sequence	e confirmed	the distrib	device for ution circuit: Typ	e C R	ating 32 A Vo	oltage		IΔn N/A O	perating at 5 IΔn N/A	ms Ö	RCD 10213	3109
			ı			CIRCL	JIT DETAILS				ı		
o)	Distribution board Designation		_			conductors					c B	ope	BS 7671
and Ω		Гуре	Ref. method	Z O	CS	a (mm²)	disc			otective devices	Breaking	RCD	Max. permitted
Line	DB CL C03/8	of v	met	<u>약</u>			Max	BS EN	Туре	Rating	ing	[∞] B	Zs Other
Circuit No. and Line No.	Circuit designation	Type of wiring	hod	No. of points	r z	CPC	Maximum	Number	e No	(A)	(KA)	(mA)	(Ω)
1/L2	Room 8 Sockets	A3	В	3	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

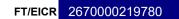




Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	pad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case		ete only if the		oard is not connec	cted directly C	haracteristics at	this distribution bo	pard		rument serial num	
Location	Flat 3 Room 9 Riser Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3		impedance 10213	
Num. of wa	ys 2 No. of 1			ns(DB CL C03, 8				N/A	Ol	perating at 1 IΔn 28.6	ms စုံ Insulation	resistance 10213	3109
	phases		Overcurre protective	device for	EN) 61009 RCE	D/RCBO			No. of poles N/A	30mA or b		Continuity 102133	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the distrib	device for ution circuit: Typ	e C R	ating 32 A Vo	ltage 400/230	I _{pf} 0.68 kA Time delay (if applica		erating at 5 l∆n N/A	ms [©]	RCD 102133	3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C03/9	Type of wiring	Ref. method	No. of		conductors a (mm²)	Maximum disconnection		i i	otective devices	Breaking capacity	RCD	BS 7671 Max. permitted Zs Other
uit No. ne No.	Circuit designation	fwiring	ethod	No. of points	r ž	СРС	nection	BS EN Number	Type No.	Rating (A)	(KA)	(mA)	80% (Ω)
1/L2	Room 9 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	ess Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	ntre, Fabian Way, Cryr	nlyn Postco	SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comple to the o	ete only if the origin of the in	distribution be stallation	oard is not connec	cted directly C	haracteristics at	this distribution be	oard		rument serial num	, ,
Location	Flat 3 Room 10 Riser Schneide	er		distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A →	impedance 10213	
Num. of way	ys 2 No. of 1			ns(DB CL C03, 8				N/A	0	perating at 1 IΔn 28.6	ms 👸 Insulation	resistance 10213	3109
Supply polari	phases	e confirmed	Overcurre protective the distrib	device for ution circuit: Type	EN) 61009 RCE	O/RCBO Lating 32 A Vo			No. of poles N/A	30mA or b	elow B	Continuity 102133	
				- 77				Fime delay (if application			<u> </u>	NOD 102100	
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C03/10 Circuit designation	Type of wiring	Ref. method	No. of points		conductors a (mm²)	Maximum	BS EN Number	Overcurrent pr	rotective devices Rating (A)	Breaking A capacity K	RCD A) operating (m	BS 7671 Max. permitted Zs Other 80%
	Room 10 Sockets	A3	В	3	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	y Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Insta	ıllation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Location Num. of wa	Flat 3 Room 11 Riser Schneide No. of phases ity confirmed Phase sequence	er	to the supply to Sup Ma	origin of the in o distribution boa ins(DB CL C03, 8	stallation and is from B/L2) EN) 61009 RCI	Oard is not connect D/RCBO Rating 32 A Vo	iltage	Associated RCD(if a N/A Z_d 0.35 Ω	No. of poles N/A IΔn N/A	Above 3 Departing at 1 IΔn 28.6 30mA or b perating at 5 IΔn N/A	OmA (if Loop Insulation	impedance 10213: n resistance 10213: Continuity 10213: RCD 10213:	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C03/11 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors ia (mm²)	Maximum disconnection	BS EN Number	Overcurrent programmer Type No.	rotective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80% (Ω)
1/L2	Room 11 Sockets	A3	В	3	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	Name PHS Compliance		Compa	ny Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Instal	lation Addr		ea University Bay C s. Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
						<u>'</u>							
Distributio	n board details - Complete in eve	ery case		te only if the origin of the in		oard is not conne	cted directly (characteristics at	this distribution bo	pard		rument serial num	` ,
Location	Clun Flat 4 Kitchen Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII/\ —	impedance 10213	3109
Num. of way	ys 18 No. of 1		1	s(Bus Bar 2, 10				N/A	Ol	oerating at 1 l∆n	ms ਲੂੰ Insulation	resistance 10213	3109
•	phases		Overcurrer protective	nt BS(I device for	EN) 88-2 HRC			Z _d 0.09 Ω	No. of poles N/A	30mA or b	elow as	Continuity 10213	3109
Supply polarit	ty confirmed Phase sequence	e confirmed	the distribu	device for ition circuit: Type	⊋ gG R	ating 63 A Vo	ltage 400/230	I _{pf} 2.48 kA	I∆n Op	erating at 5 l∆n	ms 😇	RCD 10213	3109
						<u> </u>		Time delay (if applica	able) N/A				
						CIRCL	JIT DETAILS						
a	Distribution board Designation		71			conductors	0		0	-440 dd	B _r	ope	BS 7671 Max.
nd Cir	DB CL C04	Туре	Ref. r	<u>Z</u>	CS	a (mm²)	lisco			otective devices	Breaking capacity	RCD	permitted Zs Other
.ine		of wiring	method	of points	_		1axir nnec	BS EN	Туре	Rating			80%
Circuit No. and Line No.	Circuit designation	ring	<u>od</u>	vints	r z	СРС	Maximum disconnection	Number	, Z	€	(KA)	(mA)	(Ω)
1/L1	Lights Kitchen	A3	В	10	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
2/L1	Lights Bed Rooms 6, 7, 8	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
3/L1	Lights Bed Rooms 1, 2, 3	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
4/L1	Lights Bed Rooms 9, 10, 11	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
5/L1	Lights Bed Rooms 4, 5	A3	В	8	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
	Sub Mains(DB CL C04/8, DB CL C04/6, DB CL C04/7)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
7/L1	Sub Mains(DB CL C04/3, DB CL C04/1, DB CL C04/2)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
	Sub Mains(DB CL C04/11, DB CL C04/9, DB CL C04/10)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
	Sub Mains(DB CL C04/5, DB CL C04/4)	А3	В	2	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
10/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L1	Sockets Kitchen LHS	A3	В	8	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
12/L1	Sockets Kitchen RHS	A3	В	5	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
13/L1	Cooker LHS	A3	В	1	10	4	0.4	61009 RCD/RC	С	32	10	N/A	0.54
14/L1	Cooker RHS	A3	В	1	10	4	0.4	61009 RCD/RC	С	32	10	N/A	0.54
15/L1	Door Watcher Alarm	A3	В	2	2.5	1.5	0.4	61009 RCD/RC	С	10	10	N/A	1.75
16/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	ad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr		ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case		te only if the rigin of the in		oard is not connec	cted directly C	haracteristics at	this distribution bo	pard		rument serial num	
Location	Flat 4 Room 1 Riser Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3		impedance 10213	
Num. of wa	ys 2 No. of 1			ns(DB CL C04, 7			ll e	N/A	Ol	perating at 1 IΔn 28.4	ms <mark>ਲੂ</mark> Insulation	resistance 102133	3109
	phases		Overcurre protective	nt BS(device for	EN) 61009 RCE)/RCBO			No. of poles N/A	30mA or b	elow 🖁	Continuity 102133	3109
Supply polari	ty confirmed Phase sequence	e confirmed 🗸	the distrib	device for ution circuit: Typ	e C R	ating 32 A Vo	Itage 230 -	I _{pf} 0.71 kA Fime delay (if applica		erating at 5 l∆n N/A	ms ®	RCD 102133	3109
						CIRCL	IIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C04/1	Type of wiring	Ref. method	No. of points		conductors a (mm²)	Maximum disconnection		Overcurrent pro	otective devices Rating	Breaking capacity	RCD	BS 7671 Max. permitted Zs Other
e No.	Circuit designation	wiring	ithod	points		CPC	ximum	BS EN Number	pe No.	ng (A)	(KA)	(mA)	80% (Ω)
1/L1	Room 1 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

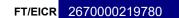




Company	Name PHS Compliance		Com	pany Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Ins	tallation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryr	mlyn Postco	de SA1 8EN	
Distribution Location Num. of wa Supply polari	phases		to the Supply Sub M	e origin of the in to distribution boat dains(DB CL C04, 7	estallation and is from 7/L1) EN) 61009 RCI		oltage	Associated RCD(if a N/A Z_d 0.34 Ω	No. of poles N/A IΔn N/A	Above 3 Departing at 1 IΔn 28.4 30mA or b perating at 5 IΔn N/A	OmA (if Loop Insulation	impedance 10213: n resistance 10213: Continuity 10213: RCD 10213:	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C04/2 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p Type No.	rotective devices Rating (A)	Breaking A) capacity (K	operating (mA)	BS 7671 Max. permitted Zs Other 80%
1/L1	Room 2 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				+									

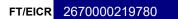


Company	Name PHS Compliance		Com	pany Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	tallation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryr	mlyn Postco	de SA1 8EN	
Distribution Location Num. of wa Supply polari	phases		to the Supply Sub M	origin of the in to distribution boa ains(DB CL C04, 7	estallation and is from 7/L1) EN) 61009 RCI	O/RCBO Rating 32 A Vo	ıltage	Associated RCD(if a N/A Z_d 0.34 Ω	No. of poles N/A IΔn N/A	Above 3 Operating at 1 IΔn 28.4 30mA or b perating at 5 IΔn N/A	OmA (if Loop Insulation	impedance 10213: n resistance 10213: Continuity 10213: RCD 10213:	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C04/3 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p Type No.	rotective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80%
1/L1	Room 3 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
												-	
				+									
				+									
				1									





Company	Name PHS Compliance		Com	pany Address	Kid Glove R	oad		Postcode \	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Ins	tallation Addr	Swans Burrow	sea University Bay (vs, Swansea	Campus, Reception	n - Ground Floor To	wer Information Cen	ıtre, Fabian Way, Cryı	mlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comp to the	olete only if the origin of the in	distribution b	ooard is not conne	cted directly	Characteristics at	this distribution be	pard		trument serial num	, ,
Location	Flat 4 Room 4 Riser Schneider			to distribution boa				Associated RCD(if a	anv): BS (EN)	Above 3	_{SOmA} ≘ Loop	impedance 10213	3109
Num. of wa	vs 2 No. of 1		Sub M	ains(DB CL C04, 9	9/L1)			N/A	0	perating at 1 l∆n 28.2	ms ខ្លួំ Insulation	resistance 10213	3109
rtuini. Or tru	phases		Overcu		EN) 61009 RC	D/RCBO			No. of poles N/A	30mA or b		Continuity 10213	3109
Supply polari	ty confirmed 🗸 Phase sequenc	e confirmed	the dist	ve device for ribution circuit: Typ	e C	Rating 32 A Vo	oltage 230	I _{pf} kA		perating at 5 I∆n N/A	ms e	RCD 10213	
				.,,,		7. VC	Sitage 230	Time delay (if application			,	100 10210	0.00
						CIRCI	JIT DETAILS						
					Circui	it conductors	JII DETAIL	,				<u> </u>	BS 7671
Circuit No. and Line No.	Distribution board Designation	Ϋ́	₽ e	z		sa (mm²)	<u>Q.</u>		Overcurrent pr	otective devices	Breaking	RCD	Max.
Li Circ	DB CL C04/4	o o	f.	, o			Ma		Į	Rat	king	ting	permitted Zs Other
ō ≒ ZZ	Circuit designation	Type of wiring	Ref. method	No. of points	L Z	СРС	Maximum disconnection	BS EN Number	Туре No.	Rating ((KA)	(mA)	80%
		1	6	1ts						(2)	` '	1 1	(Ω)
1/L1	Room 4 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
						-							

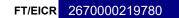




Company	Name PHS Compliance		Com	oany Address	Kid Glove R	Road		Postcode	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr	Swans Burrov	sea University Bay (ws, Swansea	Campus, Reception	ı - Ground Floor To	wer Information Cer	tre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comp to the	lete only if the origin of the in	distribution k stallation	poard is not conne	cted directly	Characteristics at	this distribution be	oard		rument serial num	. ,
Location	Flat 4 Room 5 Riser Schneider			to distribution boa				Associated RCD(if a	any): BS (EN)	Above 3		impedance 10213	3109
Num. of wa	vs 2 No. of 1			ains(DB CL C04, 9				N/A	0	perating at 1 IΔn 28.2	ms 👸 Insulation	resistance 10213	3109
	phases		Overcur	rent BS(ve device for	EN) 61009 RC	D/RCBO			No. of poles N/A	30mA or b		Continuity 10213	3109
Supply polari	ty confirmed 🗸 Phase sequence	e confirmed	the distr	ve device for ibution circuit: Typ	e C	Rating 32 A Vo	oltage 400/230			perating at 5 I∆n N/A	ms e	RCD 10213	3109
				•		0 42 1	400/200	Time delay (if applica			'		
						CIRCI	JIT DETAILS						
					Circu	it conductors	JII DETAILE					유	BS 7671
Circuit No. and Line No.	Distribution board Designation	Typ	Ref	z		sa (mm²)	ପ୍ର		Overcurrent pr	otective devices	Breaking	RCD	Max.
탉	DB CL C04/5		 B). of			Ma		₹	Rating	king	ling CD	Zs Other
ō≓ ZZ	Circuit designation	Type of wiring	Ref. method	No. of points	r z	CPC	Maximum disconnection	BS EN Number	Type No.	l ng ((KA)	(mA)	80%
										(A)			(Ω)
1/L1	Room 5 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Company	Name PHS Compliance		Co	mpany Addres	Kid Glove Ro	ad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		lr	nstallation Add	Swanse Burrow	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	ntre, Fabian Way, Cry	mlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Coi to t	mplete only if the the origin of the in	distribution be	oard is not connec	cted directly C	haracteristics at	this distribution b	oard		trument serial num	, ,
Location	Flat 4 Room 6 Riser Schneider			oply to distribution bo				Associated RCD(if a	ny): BS (EN)	Above 3)UIII/\ -\	impedance 10213	
Num. of way	ys 2 No. of 1		ı—	b Mains(DB CL C04,			II .	N/A	C	perating at 1 l∆n 28.2	ms 🖁 Insulatio	n resistance 102133	3109
	phases			rcurrent BS ective device for	(EN) 61009 RCE)/RCBO		Z _d 0.28 Ω	No. of poles N/A	30mA or b	Z. I	Continuity 102133	3109
Supply polari	ty confirmed Phase sequenc	e confirmed	the o	ective device for distribution circuit: Typ	e C R	ating 32 A Vo	Itage 400/230	I _{pf} kA Time delay (if applica		perating at 5 IΔn N/A	ms 😇	RCD 102133	3109
						CIRCL	IIT DETAILS						
ω	Distribution board Designation	_	T			conductors					g B	ope	BS 7671
nd Ci	DB CL C04/6	Type of wiring	Ref. method	Z o	CS	a (mm²)	disco			rotective devices	Breaking capacity	RCD	Max. permitted
cuit_ ine	DB CL C04/0	of w	meth	No. of points			√axii onne	BS EN	Туре No.	tating	l iţ	<u> </u>	Zs Other
Circuit No. and Line No.	Circuit designation	iring	<u>0</u>	oints	Z	CPC	Maximum disconnection	Number	No.	Rating (A)	(KA)	(mA)	(Ω)
	Room 6 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE												
												1	





Company	Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addre	Swans Burrow	ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryı	nlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comple to the c	ete only if the o	distribution b stallation	oard is not conne	cted directly	Characteristics at	this distribution bo	pard		rument serial num	
Location	Flat 4 Room 7 Riser Schneider			distribution boa				Associated RCD(if a	any): BS (EN)	Above 3	_{s0mA} ≘ Loop	impedance 10213	3109
Num. of wa	vs 2 No. of 1			ns(DB CL C04, 6					,, , , o	perating at 1 IΔn 28.2	ms ខ្លួ Insulation	resistance 10213	3109
	phases		Overcurre	`	EN) 61009 RCI	D/RCBO		Z _d 0.28 Ω	No. of poles	30mA or b		Continuity 10213	3109
Supply polari	ty confirmed 🔽 Phase sequence	e confirmed	the distrib	ution circuit: Type	C F	Rating 32 A Vo	ltage 230	I _{pf} kA	IΔn N/A Op	erating at 5 l∆n N/A	ms ö	RCD 10213	3109
							3 [200	Time delay (if applica	able)				
						CIRCL	JIT DETAILS						
ω.	Distribution board Designation					t conductors			_		g Br	оре	BS 7671
ug Ci	DB CL C04/7	Type of wiring	Ref. method	, Z o	CS	a (mm²)	l disco			otective devices	Breaking	RCD	Max. permitted
cuit		of ⊌	neth	No. of points	_		∕axii	BS EN	Type No	Rating		g ö	Zs Other 80%
Circuit No. and Line No.	Circuit designation	iring	<u>ā</u>	oints	L Z	P _C	Maximum disconnection	Number	No.	(A)	(KA)	(mA)	(Ω)
1/L1	Room 7 Sockets	A3	В	3	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	ess Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	itre, Fabian Way, Cryr	nlyn Postco	SA1 8EN	
Distributio	n board details - Complete in eve	ery case	to the o	rigin of the in	stallation	oard is not connec	cted directly C	haracteristics at	this distribution be	pard		rument serial num	, ,
Location	Flat 4 Room 8 Riser Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A →	impedance 10213	
Num. of way	ys 2 No. of 1			ns(DB CL C04, 6				N/A	0	perating at 1 IΔn 28.2	ms 👸 Insulation	resistance 10213	3109
Supply polari	phases	e confirmed	Overcurre protective the distrib	device for ution circuit: Type	EN) 61009 RCE				No. of poles N/A	30mA or b	elow B	Continuity 102133	
				1 yp.	C C	auriy 32 A Vo		Time delay (if applica		1071	1	KCD 102130	3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C04/8 Circuit designation	Type of wiring	Ref. method	No. of points		conductors a (mm²)	Maximum	BS EN Number	Overcurrent pr	otective devices Rating (A)	Breaking A capacity K	RCD A)	BS 7671 Max. permitted Zs Other 80%
	Room 8 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	Name PHS Compliance		Con	npany Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Ins	stallation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa Supply polari	phases		Suppl Sub N	e origin of the in by to distribution boar Mains(DB CL C04, 8	astallation and is from B/L1) EN) 61009 RCI		oltage 230	Associated RCD(if a N/A Z_d 0.23 Ω	No. of poles N/A IΔn N/A	Above 3 Deprating at 1 IΔn 28.6 30mA or b perating at 5 IΔn N/A	0mA (if application lossed los	impedance 10213: n resistance 10213: Continuity 10213: RCD 10213:	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C04/9 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	rotective devices Rating (A)	Breaking A capacity K	operating (mA)	BS 7671 Max. permitted Zs Other 80%
1/L1	Room 9 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Insta	allation Addr		ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa Supply polari	phases	er	to the Supply to Sub Ma Overcurr	origin of the in o distribution boa ins(DB CL C04, 8	stallation rd is from 8/L1) EN) 61009 RCE	O/RCBO Atting 32 A Vo	Itage	Associated RCD(if a N/A Z_d 0.23 Ω	No. of poles N/A IΔn N/A	Above 3 Departing at 1 IΔn 28.6 30mA or b perating at 5 IΔn N/A	0mA (if application applicatio	impedance 10213: n resistance 10213: Continuity 10213: RCD 10213:	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C04/10 Circuit designation	Type of wiring	Ref. method	No. of points		a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	rotective devices Rating (A)	Breaking A capacity K	RCD A)	BS 7671 Max. permitted Zs Other 80%
1/L1	Room 10 Sockets	A3	В	3	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Insta	Illation Addr		ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa Supply polari	phases	er	to the Supply to Sub Ma Overcurr	origin of the in o distribution boa ins(DB CL C04, 8	stallation rd is from 8/L1) EN) 61009 RCE	O/RCBO Rating 32 A Vo	Itage	Associated RCD(if a N/A Z_d 0.23 Ω	No. of poles N/A IΔn N/A O	Above 3 Departing at 1 IΔn 28.6 30mA or b perating at 5 IΔn N/A	0mA (if application lossed los	impedance 10213: n resistance 10213: Continuity 10213: RCD 10213:	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C04/11 Circuit designation	Type of wiring	Ref. method	No. of points		a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p Type No.	rotective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80%
1/L1	Room 11 Sockets	A3	В	3	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Company	Name PHS Compliance		Compa	ny Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Instal	lation Addr		ea University Bay (s, Swansea	Campus, Reception	n - Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case		te only if the		oard is not conne	cted directly	Characteristics at	this distribution bo	pard		trument serial num	` ,
Location	Clun Roof Plant Room Schneid	ler		distribution boa				Associated RCD(if a	any): BS (EN)	Above 3	0mA ⊊ Loop	impedance 10213	3109
Num. of wa	ys 16 No. of 3			s(Bus Bar 2, 25				N/A	Oį	perating at 1 IΔn N/A	ms <u>ဗို</u> Insulatio	n resistance 10213	3109
	phases		Overcurrer protective	device for	· -				No. of poles N/A	30mA or b		Continuity 10213	3109
Supply polari	ty confirmed Phase sequence	e confirmed 🔽	the distribu	ition circuit: Type	e R	ating A Vo	ltage 400/230		14/74	erating at 5 l∆n	ms 👨	RCD 10213	3109
								Time delay (if applica	able) N/A				
						CIRCL	JIT DETAILS						
anc	Distribution board Designation	Typ	Re €	Z o		conductors a (mm²)	<u>a</u>		Overcurrent pro	otective devices	Breaking	RCD	BS 7671 Max. permitted
ircu	DB PL	e of	Ref. method	<u> </u>			May		Туре	Rating	acity	ing	Zs Other
Circuit No. and Line No.	Circuit designation	Type of wiring	thod	of points	r Ž	СРС	Maximum	BS EN Number	No No) gr (A)	(KA)	(mA)	80% (Ω)
1/L1	Extract Fan 1	02	В	1	4	4	0.4	61009 RCD/RC	N/A	16	10	N/A	2.18
1/L2	Extract Fan 2	O2	В	1	4	4	0.4	61009 RCD/RC	N/A	16	10	N/A	2.18
1/L3	Extract Fan 3	O2	В	1	4	4	0.4	61009 RCD/RC	N/A	16	10	N/A	2.18
2/L1	Extract Fan 4	O2	В	1	2.5	2.5	0.4	61009 RCD/RC	N/A	16	10	N/A	2.18
2/L2	Extract Fan 5	O2	В	1	2.5	2.5	0.4	61009 RCD/RC	N/A	16	10	N/A	2.18
2/L3	Extract Fan 6	O2	В	1	2.5	2.5	0.4	61009 RCD/RC	N/A	16	10	N/A	2.18
3/L1	Extract Fan 7	O2	В	1	2.5	2.5	0.4	61009 RCD/RC	N/A	16	10	N/A	2.18
3/L2	Extract Fan 8	O2	В	1	2.5	2.5	0.4	61009 RCD/RC	N/A	16	10	N/A	2.18
3/L3	Extract Fan 9	O2	В	1	2.5	2.5	0.4	61009 RCD/RC	N/A	16	10	N/A	2.18
4/L1	Extract Fan 10	O2	В	1	2.5	2.5	0.4	61009 RCD/RC	N/A	16	10	N/A	2.18
4/L2	Extract Fan 11	O2	В	1	2.5	2.5	0.4	61009 RCD/RC	N/A	16	10	N/A	2.18
4/L3	Extract Fan 12	O2	В	1	2.5	2.5	0.4	61009 RCD/RC	N/A	16	10	N/A	2.18
5/L1	Extract Fan 13	O2	В	1	2.5	2.5	0.4	61009 RCD/RC	N/A	16	10	N/A	2.18
5/L2	Extract Fan 14	O2	В	1	2.5	2.5	0.4	61009 RCD/RC	N/A	16	10	N/A	2.18
5/L3	Extract Fan 15	O2	В	1	2.5	2.5	0.4	61009 RCD/RC	N/A	16	10	N/A	2.18
6/L1	Extract Fan 16	O2	В	1	2.5	2.5	0.4	61009 RCD/RC	N/A	16	10	N/A	2.18
6/L2	Extract Fan 17	O2	В	1	2.5	2.5	0.4	61009 RCD/RC	N/A	16	10	N/A	2.18
6/L3	Extract Fan 18	O2	В	1	2.5	2.5	0.4	61009 RCD/RC	N/A	16	10	N/A	2.18
7/L1	Extract Fan 19	O2	В	1	2.5	2.5	0.4	61009 RCD/RC	N/A	16	10	N/A	2.18
7/L2	Extract Fan 20	O2	В	1	2.5	2.5	0.4	61009 RCD/RC	N/A	16	10	N/A	2.18



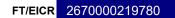
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							JIT DETAILS				t-		
Cir. and L	Distribution board Designation	Туре	Ref. r	No.		conductors a (mm²)	disco √			otective devices	Breaking capacity	RCD	BS 7671 Max. permitted Zs Other
Circuit No. and Line No.	Circuit designation	of wiring	method	of points	r z	СРС	Maximum	BS EN Number	Type No.	Rating (A)	(KA)	(mA)	80% (Ω)
7/L3	Extract Fan 21	O2	В	1	4	4	0.4	61009 RCD/RC	N/A	16	10	N/A	2.18
8/L1	Extract Fan 22	O2	В	1	4	4	0.4	61009 RCD/RC	N/A	16	10	N/A	2.18
8/L2	HRU No 1	O2	В	1	4	4	0.4	61009 RCD/RC	N/A	16	10	N/A	2.18
8/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/L1	Ring Sockets Plant Room	D1	В	4	2x2.5	2x2.5	0.4	61009 RCD/RC	N/A	32	10	N/A	1.09
9/L2	Lights Plant Room	D1	В	13	2.5	2.5	0.4	61009 RCD/RC	N/A	10	10	N/A	3.49
9/L3	SPARE												
10/TP	Sub Mains(DB Mech)	O2	В	1	10	10	5	60898 MCB	N/A	32	10	N/A	1.09
11/L1	Contactor Control Circuit	D1	В	7	1.5	1.5	0.4	60898 MCB	С	6	10	N/A	2.91
11/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/TP	SPD Isolated Cct	D1	В	1	10	10	0.4	60898 MCB	С	32	10	N/A	0.54



Company	Name PHS Compliance		Compa	ıny Address	Kid Glove Ro	ad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Instal	lation Addr		ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case		te only if the		oard is not conne	cted directly	Characteristics at	this distribution bo	ard		rument serial num	. ,
Location	Clun Roof Plant Room Schneid	ler		distribution boa				Associated RCD(if a	iny): BS (EN)	Above 3	0mA 🗐 Loop	impedance 10213	3109
Num. of way	ys 8 No. of 3			s(DB PL, 10/TP				N/A		perating at 1 IΔn N/A		resistance 10213	3109
	phases		Overcurrer protective	device for	EN) 60898 MCE	3			No. of poles N/A	30mA or b	elow ab	Continuity 10213	3109
Supply polari	ty confirmed Phase sequence	e confirmed 🔽	the distribu	ition circuit: Typ	e R	ating 32 A Vo	-	I _{pf} 2.04 kA Time delay (if applica		erating at 5 IΔn N/A	ms 😇	RCD 10213	3109
						CIRCL	JIT DETAILS		, 1411				
0)	Distribution board Designation		_			conductors					с <u>в</u>	ope	BS 7671
Circuit No. and Line No.	DB Mech	Type of wiring	Ref. method	<u>Z</u> 0.	CS	a (mm²)	disco			otective devices	Breaking	RCD	Max. permitted
cuit		of w	meth	of po	_		∕laxir nned	BS EN	Туре	Rating	ity	G Ö	Zs Other 80%
No. No.	Circuit designation	iring	<u>0</u>	points	Ž	СРС	Maximum	Number	No.	€	(KA)	(mA)	(Ω)
1/L1	BMS LCC Panel	O2	В	1	1.5	1.5	0.4	60898 MCB	С	16	10	N/A	1.09
1/L2	Pressurization Unit	O2	В	1	1.5	1.5	0.4	60898 MCB	С	6	10	N/A	5.82
1/L3	Boiler 1	O2	В	1	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	3.49
2/L1	Boiler 2	O2	В	1	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	1.75
2/L2	Boiler 3	O2	В	1	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	1.75
2/L3	VT Pump 1	O2	В	1	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	1.75
3/L1	Residential HWS Heater 1	O2	В	1	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	1.75
3/L2	Residential HWS Heater 2	O2	В	1	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	1.75
3/L3	VT Pump 2	O2	В	1	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	1.75
4/TP	SPD	D1	В	1	4	4	0.4	60898 MCB	С	25	10	N/A	1.40
5/L1	Residential HWS Heater 3	O2	В	1	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	1.75
5/L2	Residential HWS Secondary Pump	O2	В	1	1.5	1.5	0.4	60898 MCB	D	2	10	N/A	4.37
5/L3	Navitas HWS Heater	O2	В	1	1.5	1.5	0.4	60898 MCB	С	10	10	N/A	1.75
6/L1	Navitas HWS Secondary Pump	O2	В	1	1.5	1.5	0.4	60898 MCB	D	2	10	N/A	4.37
6/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/TP	Meter	D1	B	1	2.5	2.5	n 4	60898 MCB	C	4	10	N/A	8 74

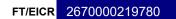


Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr		ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	nlyn Postco	SA1 8EN	
Distribution	b		0	4 b 1 f 4l		<u> </u>	-4	N4!-4!4	41-1		To adding a		I/ - \
Distributio	n board details - Complete in eve	ery case		rigin of the in		oard is not conne	cted directly C	naracteristics at	this distribution bo	oard		rument serial num	` '
Location	Clun Flat 1 Kitchen Schneider			distribution boa	rd is from			Associated RCD(if a	ny): BS (EN)	Above 3	UIII/\ —	impedance 10213	
Num. of way	ys 18 No. of 1		Sub Mair Overcurre	ns(MDB, 4/L1) nt BS(TNI)			N/A		perating at 1 l∆n	ms b Insulation	resistance 10213	
Supply polari	phases ty confirmed Phase sequence		protective	device for ution circuit: Type					No. of poles N/A	30mA or b		Continuity 10213	
Supply polari	ty confirmed	e commineu	the distrib	ation circuit. Typi	eR	RatingA vo		I _{pf} 2.18 kA Time delay (if applica		erating at 5 l∆n	ms 🍮	RCD 10213	3109
						CIDCI	JIT DETAILS	3 (11	IN/A				
					Circuit	conductors	II DETAILS					8	BS 7671
C and	Distribution board Designation	Туре	Ref.	Z		a (mm²)	disc		Overcurrent pre	otective devices	Breaking capacity	RCD	Max.
Line Line	DB CL C01	Type of wiring	Ref. method	No. of points			Maxi	BS EN	Туре	Rating	city	ng CD	Zs Other
Circuit No. and Line No.	Circuit designation	viring	Ь	oints	Z	유	Maximum	Number	No.	()	(KA)	(mA)	(Ω)
1/L1	Common Room Lighting	A3	В	7	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
2/L1	Bedroom Lights 4, 5, 6	A3	В	13	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
3/L1	Bedroom Lights 1, 2, 3	A3	В	13	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
4/L1	SPARE												
5/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	Sub Mains(DB CL C01/3, DB CL C01/1, DB CL C01/2)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
7/L1	Sub Mains(DB CL C01/6, DB CL C01/4, DB CL C01/5)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
8/L1	SPARE												
9/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L1	Sockets Kitchen LHS	A3	В	6	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
12/L1	Sockets Kitchen RHS	A3	В	6	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
13/L1	Cooker 1	A3	В	1	10	6	0.4	61009 RCD/RC	С	32	10	N/A	0.54
14/L1	SPARE												
15/L1	Door Watcher Alarm	A3	В	2	2.5	1.5	0.4	61009 RCD/RC	С	10	10	N/A	1.75
16/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	pad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case		te only if the		oard is not connec	cted directly C	haracteristics at	this distribution bo	pard		rument serial num	
Location	Flat 1 Room 1 Riser Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3		impedance 10213	
Num. of wa	ys 2 No. of 1			ns(DB CL C01, 6				N/A	Ol	perating at 1 IΔn 28.6	ms စုံ Insulation	resistance 10213	3109
	phases		Overcurre protective	device for	EN) 61009 RCE	D/RCBO			No. of poles N/A	30mA or b		Continuity 102133	3109
Supply polari	ty confirmed Phase sequence	e confirmed 🗸	the distrib	device for ution circuit: Typ	e C R	ating 32 A Vo	oltage 230	I _{pf} 0.63 kA Fime delay (if applica		erating at 5 l∆n N/A	ms [©]	RCD 102133	3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C01/1	Type of wiring	Ref. method	No. of points		conductors a (mm²)	Maximum disconnection		Overcurrent pro	otective devices Rating	Breaking capacity	RCD	BS 7671 Max. permitted Zs Other
e Zo.	Circuit designation	wiring	thod	points	Z	СРС	kimum ection	BS EN Number	₩ N O.	© (€)	(KA)	(mA)	80% (Ω)
1/L1	Room 1 Sockets	A3	В	8	2.5	1.5		60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				-									





Company	Name PHS Compliance		Com	oany Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Inst	allation Addr	Swanse Burrow	ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa Supply polari	phases		to the Supply Sub M	origin of the in to distribution boa ains(DB CL C01, 6	stallation and is from 6/L1) EN) 61009 RCI		ıltage	Associated RCD(if a N/A Z_d 0.38 Ω	No. of poles N/A IΔn N/A	Above 3 Departing at 1 IΔn 28.6 30mA or b perating at 5 IΔn N/A	0mA (if application lossed los	impedance 10213: n resistance 10213: Continuity 10213: RCD 10213:	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C01/2 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors ia (mm²)	Maximum disconnection	BS EN Number	Overcurrent programmer Type No.	rotective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80% (Ω)
1/L1	Room 2 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





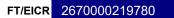
Company	Name PHS Compliance		Compa	ny Address	Kid Glove Ro	ad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	itre, Fabian Way, Cryr	nlyn Postco	SA1 8EN	
Distributio	n board details - Complete in eve	ery case	to the o	rigin of the in	stallation	oard is not conne	cted directly C	haracteristics at	this distribution be	oard		rument serial num	• •
Location	Flat 1 Room 3 Riser Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A →	impedance 10213	
Num. of way	ys 2 No. of 1			ns(DB CL C01, 6				N/A	0	perating at 1 IΔn 28.6	ms 👸 Insulation	resistance 10213	3109
	phases		Overcurre protective	nt BS(I device for	EN) 61009 RCD)/RCBO		Z _d 0.38 Ω	No. of poles N/A	30mA or b	elow B	Continuity 102133	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the distrib	device for ution circuit: Type	e C R	ating 32 A Vo		I _{pf} 0.62 kA Time delay (if applica		perating at 5 IΔn N/A	ms 👨	RCD 10213	3109
						CIRCL	IIT DETAILS						
<u>n</u>	Distribution board Designation	H	70			conductors	<u> </u>		Oversurrent	otective devices	Bre	RCD	BS 7671 Max.
Circuit No. and Line No.	DB CL C01/3	Type of wiring	Ref. method	No. of points	CSa	a (mm²)	lisco v				Breaking capacity	RC	permitted Zs Other
ine		of wi	neth	of pc	_		laxin	BS EN	Туре	Rating (A)			80%
N N	Circuit designation	ring	<u>8</u>	ints	Z	СРС	Maximum disconnection	Number	<u>Z</u>	€	(KA)	(mA)	(Ω)
1/L1	Room 3 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Company	Name PHS Compliance		Compa	ny Address	Kid Glove Ro	ad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Insta	llation Addr	Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	itre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comple to the o	te only if the rigin of the in	distribution bo	oard is not connec	cted directly (Characteristics at	this distribution be	oard		rument serial num	
Location	Flat 1 Room 4 Riser Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3		impedance 10213	
Num. of wa	vs 2 No. of 1			ns(DB CL C01, 7				N/A	0	perating at 1 IΔn 29.2	ms 🖁 Insulation	resistance 10213	3109
	phases		Overcurre protective		EN) 61009 RCD)/RCBO			No. of poles N/A	30mA or b		Continuity 10213	3109
Supply polari	ity confirmed Phase sequence	e confirmed	the distrib	device for ution circuit: Typ	e C R	ating 32 A Vo	Itage 230			perating at 5 IΔn N/A	ms $\bar{\bar{\sigma}}$	RCD 10213	3109
			·			CIRCL	JIT DETAILS						
ω	Distribution board Designation	_	7			conductors					S Br	ope	BS 7671
ınd Ωi	DB CL C01/4	Type of wiring	Ref. method	<u>Z</u> 	CSa	a (mm²)	disco _			otective devices	Breaking	RCD	Max. permitted
ine.	BB 6E 601/4	of w	meth	of p			Maxii onne	BS EN	Туре	Rating	ity ng	g ö	Zs Other 80%
Circuit No. and Line No.	Circuit designation	iring	<u> </u>	No. of points	z z	CPC	Maximum	Number	ļ Š	(A)	(KA)	(mA)	(Ω)
1/L1	Room 4 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

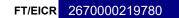


Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	ad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	ess Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	ntre, Fabian Way, Cryr	nlyn Postco	SA1 8EN	
Distributio	n board details - Complete in eve	ery case	to the o	rigin of the in	stallation	oard is not connec	cted directly C	haracteristics at	this distribution be	oard		rument serial num	• •
Location	Flat 1 Room 5 Riser Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A →	impedance 10213	
Num. of way	ys 2 No. of 1			ns(DB CL C01, 7				N/A	0	perating at 1 IΔn 29.2	ms 👸 Insulation	resistance 10213	3109
	phases		Overcurre protective		EN) 61009 RCD	D/RCBO		Z _d 0.39 Ω	No. of poles N/A	30mA or b	elow B	Continuity 102133	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the distrib	device for ution circuit: Type	e C R	ating 32 A Vo		I _{pf} 0.63 kA Time delay (if applica		perating at 5 IΔn N/A	ms 👨	RCD 10213	3109
						CIRCL	JIT DETAILS						
<u> </u>	Distribution board Designation	.,				conductors a (mm²)	۵		Overcurrent	otective devices	Bre ca	RCD	BS 7671 Max.
Circuit No. and Line No.	DB CL C01/5	Type of wiring	Ref. method	No. of points	CSa	a (mm-)	Maximum				Breaking capacity	RCI	permitted Zs Other
ine		of wi	netho	of po	_		laxin	BS EN	Туре	Rating (A)			80%
N N	Circuit designation	ring	<u>8</u>	ints	Z	СРС	tion	Number	<u>Z</u>	€	(KA)	(mA)	(Ω)
1/L1	Room 5 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



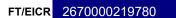


Company	Name PHS Compliance			Compa	ny Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd			Install	lation Addr	Swanse Burrow	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryr	nlyn Postco	SA1 8EN	
Location Num. of wa	Flat 1 Room 6 Riser Schneider ys 2 No. of phases ity confirmed Phase sequence			to the or Supply to Sub Mains Overcurren	digin of the indicate of the i	stallation rd is from /L1) EN) 61009 RCE		Itage 400/230	Associated RCD(if a N/A Z_d 0.39 Ω	No. of poles N/A IΔn N/A	Above 3 Operating at 1 IΔn 29.2 30mA or b Operating at 5 IΔn N/A	0mA (if applicable low ab	p impedance 10213 on resistance 10213 Continuity 10213 RCD 10213	3109 3109 3109
							CIRCU	IIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C01/6 Circuit designation	Type of wiring	Ref. method		No. of points		a (mm²)	Maximum disconnection	BS EN Number	Overcurrent Type No.	Protective devices Rating (A)	Breaking A capacity K	operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)
1/L1	Room 6 Sockets	A3	В		8	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE													





Company	Name PHS Compliance		Compa	ny Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	lation Addr		ea University Bay C s. Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	nlyn Postcoo	de SA1 8EN	
						<u>'</u>							
Distributio	n board details - Complete in eve	ery case		te only if the or rigin of the in		oard is not conne	cted directly C	haracteristics at	this distribution bo	pard		rument serial num	• •
Location	Dulais Flat 1 Kitchen Schneider	r		distribution boa	rd is from			Associated RCD(if a	ny): BS (EN)	Above 3	UIII/\ —	impedance 10213	
Num. of way	ys 18 No. of 1			is(MDB, 4/L3)				N/A	Ol	perating at 1 IΔn N/A	ms <u>ਊ</u> Insulation	resistance 10213	3109
	phases		Overcurre protective	device for	EN) 88-2 HRC			Z _d 0.13 Ω	No. of poles N/A	30mA or b	elow B	Continuity 10213	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the distribu	device for ition circuit: Type	e gG R	ating 63 A Vo	0 ====		14/7 (erating at 5 l∆n	ms 👨	RCD 10213	3109
							<u> </u>	Time delay (if applica	able) N/A				
							JIT DETAILS						
an _	Distribution board Designation	₹	Ref.	7		conductors a (mm²)	<u>a</u> .		Overcurrent pro	otective devices	Breaking capacity	RCD	BS 7671 Max.
d Circ	DB CL D01	Pe o	if g	, <u>ō</u>			scon Ma		7	Rat	aking vacit)	nting RCD	permitted Zs Other
Circuit No. and Line No.	Circuit designation	Type of wiring	. method	No. of points	r z	СРС	Maximum	BS EN Number	Type N	Rating ((KA)	(mA)	80%
	-			1		റ്			, Z	€	` ′		(Ω)
1/L3	Lights Kitchen	A3	В	10	1.5	1	0.4		С	10	10	N/A	1.75
2/L3	Lights Bed Rooms 6, 7, 8	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
3/L3	Lights Bed Rooms 1, 2. 3	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
4/L3	Lights Bed Rooms 4, 5	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
5/L3	SPARE												
6/L3	Sub Mains(DB CL D01/4, DB CL D04/5)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
7/L3	Sub Mains(DB CL D01/3, DB CL D01/1, DB CL D01/2)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
8/L3	Sub Mains(DB CL D01/8, DB CL D01/6, DB CL D01/7)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
9/L3	SPARE												
10/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	Sockets Kitchen RHS	A3	В	8	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
12/L3	Sockets Kitchen LHS	A3	В	5	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
13/L3	Cooker RHS	A3	В	1	10	4	0.4	61009 RCD/RC	С	32	10	N/A	0.54
14/L3	Cooker LHS	A3	В	1	10	4	0.4	61009 RCD/RC	С	32	10	N/A	0.54
15/L3	Door Watcher Alarm	A3	В	2	2.5	1.5	0.4	61009 RCD/RC	С	10	10	N/A	1.75
16/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



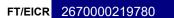


Company	Name PHS Compliance		Com	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa Supply polari	phases		to the Supply Sub Ma Overcur	origin of the into distribution boatins(DB CL D01, 7	stallation and is from 7/L3) EN) 61009 RCI	Rating 32 A Vo	ultage 230	Associated RCD(if a N/A Z_d 0.37 Ω	No. of poles N/A IΔn N/A C	Above 3 Operating at 1 IΔn 28.4 30mA or b Operating at 5 IΔn N/A	OmA (if Loop Insulation	impedance 102133 n resistance 102133 Continuity 102133 RCD 102133	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D01/1 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors is (mm²)	Maximum disconnection	BS EN Number	Overcurrent p Type No.	Protective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80% (Ω)
1/L3	Room 1 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				1									
				1									
				1									





Company	Name PHS Compliance		Compa	ıny Address	Kid Glove Ro	pad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case		te only if the o		oard is not connec	cted directly C	haracteristics at	this distribution bo	pard		rument serial num	
Location	Flat 1 Room 2 Riser Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3		impedance 10213	
Num. of wa	ys 2 No. of 1			ns(DB CL D01, 7				N/A	Ol	perating at 1 IΔn 28.4	ms စုံ Insulation	resistance 10213	3109
	phases		Overcurre protective	nt BS(I device for	EN) 61009 RCE	D/RCBO			No. of poles N/A	30mA or b		Continuity 102133	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the distrib	device for ution circuit: Type	e C R	ating 32 A Vo	ltage 400/230	I _{pf} 0.65 kA Time delay (if applica		erating at 5 l∆n N/A	ms [©]	RCD 102133	3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D01/2	Type of wiring	Ref. method	No. of		conductors a (mm²)	Maximum disconnection			otective devices Rating	Breaking capacity	RCD	BS 7671 Max. permitted Zs Other
ne No.	Circuit designation	fwiring	ethod	No. of points	r z	СРС	nection	BS EN Number	Type No.	ing (A)	(KA)	(mA)	80% (Ω)
1/L3	Room 2 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				-									





	Name PHS Compliance		Con	npany Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Ins	stallation Addr		ea University Bay C	Campus, Reception	- Ground Floor To	wer Information Cer	itre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distributio Location	on board details - Complete in eve		to th	nplete only if the ne origin of the in	distribution b stallation	oard is not connec		Characteristics at Associated RCD(if a	this distribution be	pard Above 3	Loon	trument serial num	
Num. of wa	ys 2 No. of phases		Overc	Mains(DB CL D01, 7 current BS(ctive device for stribution circuit:	EN) 61009 RCI		oltage	N/A Z _d 0.37 Ω	No. of poles N/A IΔn N/A Op	perating at 1 IΔn 28.4 30mA or b perating at 5 IΔn N/A	ms applicelow ab	resistance 10213: Continuity 10213: RCD 10213:	3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D01/3 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors as (mm²) CP	Maximum disconnection	BS EN Number	Overcurrent pr Type No.	otective devices Rating (A)	Breaking A capacity (K	operating (mA)	BS 7671 Max. permitted Zs Other 80%
1/L3	Room 3 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	l .					1	1			1		1	



Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	ess Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	itre, Fabian Way, Cryr	nlyn Postco	SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comple to the o	te only if the rigin of the in	distribution bo	oard is not connec	cted directly C	haracteristics at	this distribution be	oard		rument serial num	, ,
Location	Flat 1 Room 4 Riser Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A →	impedance 10213	
Num. of way	ys 2 No. of 1			ns(DB CL D01, 6				N/A	0	perating at 1 IΔn 28.2	ms 👸 Insulation	resistance 10213	3109
Supply polari	phases	e confirmed	Overcurre protective the distrib	nt BS(I device for ution circuit: Typ	EN) 61009 RCD				No. of poles N/A	30mA or b	elow B	Continuity 102133	
				ı yp	C C			Time delay (if applica		1071		KCD 102130	5103
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D01/4 Circuit designation	Type of wiring	Ref. method	No. of points		conductors a (mm²)	Maximum	BS EN Number	Overcurrent pr	otective devices Rating (A)	Breaking A capacity K	RCD A)	BS 7671 Max. permitted Zs Other 80%
	Room 4 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

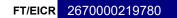




Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	itre, Fabian Way, Cryr	nlyn Postco	SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comple to the o	te only if the rigin of the in	distribution bo stallation	oard is not connec	cted directly C	haracteristics at	this distribution be	oard		rument serial num	• •
Location	Flat 1 Room 5 Riser Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A →	impedance 10213	
Num. of way	ys 2 No. of 1			ns(DB CL D01, 6				N/A	0	perating at 1 IΔn 28.2	ms 👸 Insulation	resistance 10213	3109
	phases		Overcurre protective	nt BS(device for	EN) 61009 RCD	D/RCBO		Z _d 0.35 Ω	No. of poles N/A	30mA or b	elow B	Continuity 102133	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the distrib	device for ution circuit: Typ	e C R	ating 32 A Vo	Itage 400/230 -	I _{pf} 0.68 kA Fime delay (if applica		perating at 5 IΔn N/A	ms (T)	RCD 102133	3109
						CIRCL	IIT DETAILS						
<u> </u>	Distribution board Designation	.,	70			conductors a (mm²)	۵		Overcurrent	otective devices	Bre ca	RCD	BS 7671 Max.
Circuit No. and Line No.	DB CL D04/5	Type of wiring	Ref. method	No. of points	CSa	a (mm-)	Maximum disconnection				Breaking capacity	RCI	permitted Zs Other
ine		of wi	netho	of po	_		laxin	BS EN	Туре	Rating (A)			80%
, N	Circuit designation	ring	<u> </u>	ints	r z	СРС	tion	Number	Ş.	€	(KA)	(mA)	(Ω)
1/L3	Room 5 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

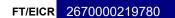


Company	Name PHS Compliance		Cor	mpany Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		In	stallation Addr	Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryı	mlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Con to th	nplete only if the ne origin of the in	distribution bo	oard is not connec	cted directly C	characteristics at	this distribution b	oard		trument serial num	. ,
Location	Flat 1 Room 6 Riser Schneider			oly to distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	10111/A → 1	impedance 10213	
Num. of way	ys 2 No. of 1		- 1	Mains(DB CL D01, 8			II .	N/A		perating at 1 IΔn 28.6	ms 👸 Insulatio	n resistance 102133	3109
· ·	phases			current BS(ctive device for	EN) 61009 RCE	D/RCBO		Z _d 0.35 Ω	No. of poles N/A	30mA or b	₹.	Continuity 102133	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the di	ctive device for stribution circuit: Typ	e C R	ating 32 A Vo	Itage 400/230			perating at 5 IΔn N/A	ms Ö	RCD 102133	3109
						CIRCL	IIT DETAILS						
B	Distribution board Designation		77			conductors	Q		Outermouring and a	nata ativa daviana	Bre	ope	BS 7671 Max.
nd Cir	DB CL D01/6	Type of wiring	Ref. method	No. of points	CSa	a (mm²)	lisco			rotective devices	Breaking capacity	RCD	permitted Zs Other
cuit		of w	neth	of po	_		Maxir	BS EN	Туре	Rating (A)			80%
Circuit No. and Line No.	Circuit designation	iring	<u>&</u>	oints	Z	СРС	Maximum disconnection	Number	N _O	€	(KA)	(mA)	(Ω)
	Room 6 Sockets	A3	В	8	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE												





Company	Name PHS Compliance		Comp	any Address	Kid Glove R	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Inst	allation Addr	ess Swans Burrow	ea University Bay C vs, Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Compl to the	ete only if the origin of the in	distribution b stallation	oard is not connec	cted directly	Characteristics at	this distribution bo	pard		rument serial num	
Location	Flat 1 Room 7 Riser Schneider			o distribution boa				Associated RCD(if a	any): BS (EN)	Above 3		impedance 10213	3109
Num. of way	vs 2 No. of 1			ins(DB CL D01, 8				<u> </u>		perating at 1 IΔn 28.6	ms 👸 Insulation	resistance 10213	3109
	phases		Overcurr	ent BS(e device for	EN) 61009 RCI	D/RCBO		Z_d 0.35 Ω	No. of poles	30mA or b		Continuity 10213	3109
Supply polari	ty confirmed 🔽 Phase sequence	e confirmed	the distri	e device for oution circuit: Typ	e C F	Rating 32 A Vo	ltage 230	I _{pf} 0.69 kA	IΔn N/A Op	erating at 5 l∆n N/A	ms 😇	RCD 10213	3109
				,,		3 52 1	ago 250	Time delay (if applica			'	.102 _ 1	
						CIRCL	JIT DETAILS						
an	Distribution board Designation	Ţ	Z.	7		it conductors sa (mm²)			Overcurrent pr	otective devices	Breaking capacity	RCD	BS 7671 Max.
d Li Circ	DB CL D01/7	pe o	l st.	, o			scor ≤				akin	ating	permitted Zs Other
Circuit No. and Line No.	Circuit decimation	Type of wiring	Ref. method	No. of points	_	0	Maximum	BS EN	Type No.	Rating (A)			80%
66	Circuit designation	ing	ă.	ints	z	СРС	tion	Number	, Z	€	(KA)	(mA)	(Ω)
1/L3	Room 7 Sockets	A3	В	3	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	Name PHS Compliance		Comp	any Address	Kid Glove R	toad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr	ess Swans Burrow	sea University Bay C vs, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	tre, Fabian Way, Cryr	Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Compl to the	ete only if the origin of the in	distribution b	ooard is not connec	cted directly (Characteristics at	this distribution be	pard		rument serial num	. ,
Location	Flat 1 Room 8 Riser Schneider			o distribution boa				Associated RCD(if a	anv): BS (EN)	Above 3	0mA ≘ Loop	impedance 10213	3109
Num. of wa	vs 2 No. of 1			ins(DB CL D01, 8				N/A	,, ,	perating at 1 IΔn 28.6	ms ខ្លួ Insulation	resistance 10213	3109
	phases		Overcurr	ent BS(EN) 61009 RC	D/RCBO			No. of poles N/A	30mA or b		Continuity 10213	3109
Supply polari	ity confirmed 🗸 Phase sequence	e confirmed	the distri	e device for bution circuit: Type	e C 1	Rating 32 A Vo				perating at 5 I∆n N/A	ms e	RCD 10213	
				,,		3 52 1		Time delay (if applica			'		
						CIPCI	JIT DETAILS						
					Circui	it conductors	DETAILS				_	<u>0</u>	DC 7674
Circuit No. and Line No.	Distribution board Designation	Ϋ́Υ	₽ e	z		sa (mm²)	<u>Q</u> .		Overcurrent pr	otective devices	Breaking capacity	RCD	BS 7671 Max.
Lir	DB CL D01/8) be o	f. mg	, o			.com		J	Rating	acit)	ting	permitted Zs Other
o h	Circuit designation	Type of wiring	Ref. method	No. of points	L / X	Ω	Maximum	BS EN	Type No.	ing	(KA)	(mA)	80%
		ng	<u> </u>	its		СРС		Number		(2)	(10.1)		(Ω)
1/L3	Room 8 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Company	Name PHS Compliance		Compa	ny Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Instal	lation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryı	mlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case		te only if the		oard is not conne	cted directly (Characteristics at	this distribution bo	pard		rument serial num	. ,
Location	Dulais Flat 2 Kitchen Schneider	r	Supply to	distribution boa	rd is from			Associated RCD(if a	anv): BS (EN)	Above 3	_{30mA} ≘ Loop	impedance 10213	3109
Num. of wa	vs 18 No. of 3			ıs(Bus Bar 2, 4/l				N/A				resistance 10213	3109
	phases		Overcurrer protective	device for					No. of poles N/A	30mA or b	pelow a	Continuity 10213	3109
Supply polari	ity confirmed 🔽 Phase sequence	e confirmed	the distribu	ition circuit: Type	e R	atingA vo	Itage 230		IΔn Op	erating at 5 l∆n] ms 😇	RCD 10213	3109
								Time delay (if applica	able) N/A				
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D02	Type of wiring	Ref. method	No. of points	CS	a (mm²)	Maximum	BS EN	Overcurrent pr	otective devices	Breaking capacity	RCD	BS 7671 Max. permitted Zs Other
<u>N</u> N	Circuit designation	iring	<u>&</u>	oints	Z	СРС	num	Number	No.	()	(KA)	(mA)	(Ω)
1/TP	Lights Kitchen	A3	В	7	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
2/TP	Lights Bed Rooms 2, 3, 4	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
3/TP	Lights Bed Rooms 1, 8	A3	В	8	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
4/TP	Lights Bed Rooms 5, 6, 7	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
5/TP	SPARE												
6/TP	Sub Mains(DB CL D02/4, DB CL D02/2, DB CL D02/3)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
7/TP	Sub Mains(DB CL D02/5, DB CL D02/6, DB CL D02/7)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
8/TP	Sub Mains(DB CL D02/8, DB CL D02/1)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
9/TP	SPARE												
10/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/TP	Sockets Kitchen RHS	A3	В	8	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
12/TP	Sockets Kitchen LHS	A3	В	5	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
13/TP	Cooker RHS	A3	В	1	10	4	0.4	61009 RCD/RC	С	32	10	N/A	0.54
14/TP	Cooker LHS	A3	В	1	10	4	0.4	61009 RCD/RC	С	32	10	N/A	0.54
15/TP	Door Watcher Alarm	A3	В	2	2.5	1.5	0.4	61009 RCD/RC	С	10	10	N/A	1.75
16/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



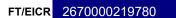


Company	Name PHS Compliance		Com	pany Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Ins	tallation Addr		ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa	Flat 2 Room 1 Riser Schneider		Supply Sub N	e origin of the in y to distribution boa Mains(DB CL D02, 8	distribution bestallation rd is from	oard is not conne		Characteristics at Associated RCD(if a	this distribution bo	Above 3	0mA ⊊ Loop	impedance 102133	3109
Supply polari	phases ity confirmed Phase sequenc	e confirmed	Overcu protect the dist	urrent BS(tive device for tribution circuit: Typ	EN) 61009 RCI		Itage 230		No. of poles N/A IΔn N/A Op	30mA or b perating at 5 IΔn N/A	elow 💍	Continuity 102133	
						CIRCL	IIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D02/1 Circuit designation	Type of wiring	Ref. method	No. of points		a (mm²)	Maximum disconnection	BS EN Number	Overcurrent pr Type No.	otective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80%
1/L3	Room 1 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Location Num. of wa	Flat 2 Room 2 Riser Schneider No. of phases ity confirmed Phase sequence		to the Supply Sub Ma Overcure	origin of the into distribution boatins(DB CL D02, 6	estallation and is from 6/L3) EN) 61009 RCI		ıltage	Associated RCD(if a N/A Z_d 0.45 Ω	No. of poles N/A IΔn N/A	Above 3 Operating at 1 IΔn 28.2 30mA or b Operating at 5 IΔn N/A	OmA (if Loop Insulation	impedance 102133 n resistance 102133 Continuity 102133 RCD 102133	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D02/2 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	orotective devices Rating (A)	Breaking A capacity K	operating (E	BS 7671 Max. permitted Zs Other 80% (Ω)
1/L3	Room 2 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				+									
		 		+									
				1									



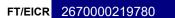


Company	/ Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa Supply polar	phases		to the Supply Sub Ma Overcurr	origin of the in o distribution boa ins(DB CL D02, 6	stallation rd is from 5/L3) EN) 61009 RCD	O/RCBO Atting 32 A Vo	Itage	Associated RCD(if a N/A $Z_d 0.45 \Omega$	No. of poles N/A IΔn N/A	Above 3 Operating at 1 IΔn 28.2 30mA or b perating at 5 IΔn N/A	0mA (if application lossed los	impedance 10213: n resistance 10213: Continuity 10213: RCD 10213:	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D02/3 Circuit designation	Type of wiring	Ref. method	No. of points		a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	rotective devices Rating (A)	Breaking A capacity K	RCD A)	BS 7671 Max. permitted Zs Other 80%
1/L3	Room 3 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



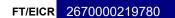


Company	/ Name PHS Compliance		Com	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa	phases		to the Supply Sub Ma Overcur	origin of the into distribution boatins(DB CL D02, 6	estallation and is from 6/L3) EN) 61009 RCI		oltage 230	Associated RCD(if a N/A Z_d 0.45 Ω	No. of poles N/A IΔn N/A	Above 3 Operating at 1 IΔn 28.2 30mA or b Operating at 5 IΔn N/A	OmA (if Loop Insulation	impedance 102133 n resistance 102133 Continuity 102133 RCD 102133	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D02/4 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	orotective devices Rating (A)	Breaking A capacity K	operating (E	BS 7671 Max. permitted Zs Other 80%
1/L3	Room 4 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				1						1			
				1									
				1									





	Name PHS Compliance		Co	ompany Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		lı	nstallation Addr		ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryn	nlyn Postcoo	de SA1 8EN	
Location	Flat 5 Room 5 Riser Schneider		to t	emplete only if the the origin of the in pply to distribution boat b Mains(DB CL D02, 7	distribution be stallation rd is from			Associated RCD(if a	ny): BS (EN)	Above 3	0mA ≘ Loop	rument serial num impedance 102133	3109
Num. of wa	phases	e confirmed		ercurrent BS(i ective device for distribution circuit:	EN) 61009 RCI		Itage 400/230		No. of poles N/A IΔn N/A Op	perating at 1 IΔn 28.4 30mA or because at 5 IΔn N/A	elow B	Continuity 102133	3109
						CIRCL	IIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D02/5 Circuit designation	Type of wiring	Ref. method	No. of points		a (mm²)	Maximum disconnection	BS EN Number	Overcurrent pr Type No.	otective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80%
1/L3	Room 5 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



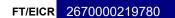


Company	Name PHS Compliance			Compai	ny Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd			Install	ation Addre	Swanse Burrow	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Location Num. of wa	Flat 2 Room 6 Riser Schneider No. of phases ity confirmed Phase sequence			to the ori Supply to o Sub Mains Overcurrent	igin of the institution boars (DB CL D02, 7)	stallation rd is from /L3) EN) 61009 RCE		Itage 400/230	Associated RCD(if a N/A Z_d 0.44 Ω	No. of poles N/A IΔn N/A	Above 3 Operating at 1 IAn 28.4 30mA or b Operating at 5 IAn N/A	0mA (if application line)	trument serial num o impedance 10213 on resistance 10213 Continuity 10213 RCD 10213	3109 3109 3109
							CIRCL	IIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D02/6 Circuit designation	Type of wiring	Ref. method	1	No. of points		a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	orotective devices Rating (A)	Breaking capacity (KA)	operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)
1/L3	Room 6 Sockets	A3	В		8	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE													



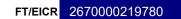


Company	Name PHS Compliance		Comp	any Address	Kid Glove R	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Inst	allation Addr	ess Swans Burrow	ea University Bay C vs, Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Compl to the	ete only if the origin of the in	distribution b stallation	oard is not connec	cted directly	Characteristics at	this distribution be	pard		rument serial num	
Location	Flat 2 Room 7 Riser Schneider			o distribution boa				Associated RCD(if a	iny): BS (EN)	Above 3		impedance 10213	3109
Num. of way	vs 2 No. of 1			ins(DB CL D02, 7				<u> </u>		perating at 1 IΔn 28.4	ms 👸 Insulation	resistance 10213	3109
	phases		Overcurr	ent BS(e device for	EN) 61009 RC	D/RCBO		$Z_d 0.44 \Omega$	No. of poles	30mA or b		Continuity 10213	3109
Supply polari	ty confirmed 🔽 Phase sequence	e confirmed	the distri	e device for oution circuit: Typ	e C F	Rating 32 A Vo	ltage 400/230	I _{pf} 0.54 kA	IΔn N/A Op	erating at 5 IΔn N/A	ms 😇	RCD 10213	3109
				,,		3 52 1	400/230	Time delay (if applica			'		
						CIRCL	JIT DETAILS						
ല	Distribution board Designation		70			it conductors sa (mm²)			Oversurrent pr	otective devices	Bre	RCD	BS 7671 Max.
핏	DB CL D02/7	ype	ef. n	 	L'S	Sa (IIIII)	Isco ▼		·		Breaking capacity	ating	permitted Zs Other
ine		Type of wiring	Ref. method	No. of points	_		laxir	BS EN	Type No.	Rating (A)			80%
Circuit No. and Line No.	Circuit designation	ring	<u>&</u> I) ints	Z	СРС	Maximum	Number	<u>Z</u>	(€	(KA)	(mA)	(Ω)
	Room 7 Sockets	A3	В	3	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



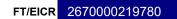


Company	/ Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Location Num. of wa	Flat 2 Room 8 Riser Schneider No. of phases ity confirmed Phase sequence		to the Supply Sub Ma Overcuri	origin of the in o distribution boa ins(DB CL D02, 8	astallation and is from B/L3) EN) 61009 RCI		ultage 230	Associated RCD(if a N/A Z_d 0.43 Ω	No. of poles N/A IΔn N/A	Above 3 Operating at 1 IΔn 28.6 30mA or b Operating at 5 IΔn N/A	OmA (if Loop Insulation	impedance 10213: resistance 10213: Continuity 10213: RCD 10213:	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D02/8 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p Type No.	Protective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80% (Ω)
1/L3	Room 8 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



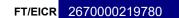


Company	Name PHS Compliance		Compa	ny Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Instal	lation Addr		ea University Bay C s. Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	nlyn Postcoo	de SA1 8EN	
						<u>'</u>							
Distributio	n board details - Complete in eve	ery case		te only if the origin of the in		oard is not connec	cted directly C	haracteristics at	this distribution bo	pard		rument serial num	• •
Location	Dulais Flat 4 Kitchen Schneider	-		distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3		impedance 10213	
Num. of way	ys 18 No. of 1			s(Bus Bar 2, 6/L				N/A	Ol	perating at 1 l∆n	ms ਲੂ Insulation	resistance 10213	3109
	phases		Overcurrer protective	device for				Z _d 0.22 Ω	No. of poles N/A	30mA or b	elow B	Continuity 10213	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the distribu	ition circuit: Type	R	ating A Vo		1.00		erating at 5 l∆n	ms 👨	RCD 10213	3109
							<u> </u>	Time delay (if applica	able) N/A				
							JIT DETAILS						
an	Distribution board Designation	₹	Ref.	7		conductors a (mm²)	₽.		Overcurrent pro	otective devices	Breaking capacity	RCD	BS 7671 Max.
Circi d Li	DB CL D04	pe o		j. 0.			scon Ma		7	Rat	aking	RCD	permitted Zs Other
Circuit No. and Line No.	Circuit designation	Type of wiring	method	No. of points		CPC	Maximum	BS EN Number	Type N	Rating ((KA)	(mA)	80%
	-			l its					, Z	<u>></u>	` ′	` '	(Ω)
1/L2	Lights Kitchen	A3	В	7	1.5	1	0.4		С	10	10	N/A	1.75
2/L2	Lights Bed Rooms 2, 3, 4	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
3/L2	Lights Bed Rooms 1, 8	A3	В	8	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
4/L2	Lights Bed Rooms 5, 6, 7	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
5/L2	SPARE												
	Sub Mains(DB CL D04/4, DB CL D04/2, DB DL D04/3)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
	Sub Mains(DB CL D04/7, DB CL D04/5, DB CL D04/6)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
	Sub Mains(DB CL D04/8, DB CL D04/1)	A3	В	2	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
9/L2	SPARE												
10/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L2	Sockets Kitchen RHS	A3	В	8	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
12/L2	Sockets Kitchen LHS	A3	В	5	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
13/L2	Cooker RHS	A3	В	1	10	4	0.4	61009 RCD/RC	С	32	10	N/A	0.54
14/L2	Cooker LHS	A3	В	1	10	4	0.4	61009 RCD/RC	С	32	10	N/A	0.54
15/L2	Door Watcher Alarm	A3	В	2	2.5	1.5	0.4	61009 RCD/RC	С	10	10	N/A	1.75
16/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



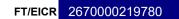


Company	/ Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa	phases		to the Supply Sub Ma Overcure	origin of the into distribution boatins(DB CL D04, 8	astallation and is from B/TP) EN) 61009 RCI		ultage 230	Associated RCD(if a N/A Z_d 0.41 Ω	No. of poles N/A IΔn N/A C	Above 3 Operating at 1 IAn 28.6 30mA or b Operating at 5 IAn N/A	OmA (if Loop Insulation	impedance 102133 n resistance 102133 Continuity 102133 RCD 102133	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D04/1 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors ia (mm²)	Maximum disconnection	BS EN Number	Overcurrent p Type No.	Protective devices Rating (A)	Breaking A capacity K	RCD A)	BS 7671 Max. permitted Zs Other 80% (Ω)
1/L3	Room 1 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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										1			



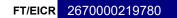


Company	y Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Location Num. of wa	Flat 2 Room 8 Riser Schneider No. of phases ity confirmed Phase sequence		to the Supply Sub Ma Overcuri	origin of the into distribution boatins(DB CL D04, 8	astallation and is from B/TP) EN) 61009 RCI		ultage 230	Associated RCD(if a N/A Z _d 0.41 Ω	No. of poles N/A IΔn N/A	Above 3 Operating at 1 IΔn 28.6 30mA or b Operating at 5 IΔn N/A	OmA (if Loop Insulation	impedance 102133 n resistance 102133 Continuity 102133 RCD 102133	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D04/8 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	protective devices Rating (A)	Breaking A capacity K	operating (E	BS 7671 Max. permitted Zs Other 80% (Ω)
1/L3	Room 8 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
										-			



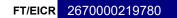


Company	Name PHS Compliance		Com	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa Supply polari	phases		to the Supply Sub Ma Overcur	origin of the in to distribution boa ins(DB CL D04, 6	stallation and is from 6/TP) EN) 61009 RCE		ıltage	Associated RCD(if a N/A Z_d 0.48 Ω	No. of poles N/A IΔn N/A	Above 3 Operating at 1 IΔn 28.2 30mA or b Operating at 5 IΔn N/A	OmA (if Loop Insulation	impedance 102133 n resistance 102133 Continuity 102133 RCD 102133	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D04/2 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	protective devices Rating (A)	Breaking A capacity K	operating (E	BS 7671 Max. permitted Zs Other 80%
1/L3	Room 2 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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				1									



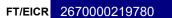


Company	y Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Location Num. of wa	Flat 4 Room 3 Riser Schneider ys 2 No. of phases ity confirmed Phase sequence		to the Supply Sub Ma Overcure	origin of the into distribution boatins(DB CL D04, 6	estallation and is from 6/TP) EN) 61009 RCI		iltage	Associated RCD(if a N/A Z_d 0.48 Ω	No. of poles N/A IΔn N/A	Above 3 Operating at 1 IΔn 28.2 30mA or b Operating at 5 IΔn N/A	OmA (if Loop Insulation	impedance 10213: n resistance 10213: Continuity 10213: RCD 10213:	3109 3109 3109
						CIRCL	JIT DETAILS		14/74				
Circuit No. and Line No.	Distribution board Designation DB DL D04/3 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	Protective devices Rating (A)	Breaking A capacity K	RCD A)	BS 7671 Max. permitted Zs Other 80%
1/L3	Room 3 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				+									
										1			



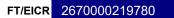


Company	Name PHS Compliance		Com	pany Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	tallation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Location Num. of wa	Flat 4 Room 4 Riser Schneider ys 2 No. of phases ity confirmed Phase sequence		to the Supply Sub M	origin of the in to distribution boa ains(DB CL D04, 6	stallation and is from 6/TP) EN) 61009 RCI		ultage 230	Associated RCD(if a N/A Z _d 0.48 Ω	No. of poles N/A IΔn N/A	Above 3 Operating at 1 IΔn 28.2 30mA or b Operating at 5 IΔn N/A	OmA (if Loop Insulation	impedance 102133 n resistance 102133 Continuity 102133 RCD 102133	3109 3109 3109
						CIRCL	JIT DETAILS				'		
Circuit No. and Line No.	Distribution board Designation DB CL D04/4 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors is (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	Protective devices Rating (A)	Breaking A capacity K	RCD A	BS 7671 Max. permitted Zs Other 80%
1/L2	Room 4 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				+		 							



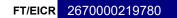


Company	Name PHS Compliance		Com	pany Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	tallation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryi	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa Supply polari	phases		to the Supply Sub M. Overcur	origin of the in to distribution boa ains(DB CL D04, 7	estallation and is from 7/TP) EN) 61009 RCI		Itage 400/230	Associated RCD(if a N/A Z_d 0.46 Ω	No. of poles N/A IΔn N/A C	Above 3 Operating at 1 IΔn 28.4 30mA or b Operating at 5 IΔn N/A	OmA (if Loop Insulation	impedance 102133 n resistance 102133 Continuity 102133 RCD 102133	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D04/5 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors is (mm²)	Maximum disconnection	BS EN Number	Overcurrent p Type No.	orotective devices Rating (A)	Breaking A capacity K	RCD A)	BS 7671 Max. permitted Zs Other 80% (Ω)
1/L2	Room 5 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				+									
				\top						1			





	Name PHS Compliance			Compa	ny Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd			Install	lation Addr		ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
	on board details - Complete in evo		1	to the or	igin of the in	distribution be stallation	oard is not connec	cted directly (Characteristics at	this distribution bo	pard		trument serial num	
Location	Flat 4 Room 6 Riser Schneider				distribution boa s(DB CL D04, 7				Associated RCD(if a	any): BS (EN)	Above 3		impedance 10213	
Num. of wa	ys 2 No. of phases		6	Overcurren	t BS(E	EN) 61009 RCE	D/RCBO		N/A Z _d 0 46 Ω		perating at 1 I∆n 28.4	ms 👨 Insulatio	n resistance 102133 Continuity 102133	
Supply polari	_ '	e confirmed	ti	protective d the distribut	device for tion circuit: Type	C R				No. of poles N/A Op	30mA or berating at 5 IΔn N/A	elow B ms e	RCD 10213	
	_				Турс	, [C]	Adulty 32 A VO		Time delay (if applica		I NA		KCD 10213	5109
							CIRCL	IIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D04/6 Circuit designation	Type of wiring	Ref. method		No. of points		a (mm²)	Maximum disconnection	BS EN Number	Overcurrent pr	otective devices Rating (A)	Breaking A capacity K	RCD A) operating (m	BS 7671 Max. permitted Zs Other 80%
1/L2	Room 6 Sockets	A3	В			2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE													





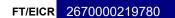
Company	Name PHS Compliance		Comp	any Address	Kid Glove R	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Inst	allation Addr	ess Swans Burrow	ea University Bay C vs, Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Compl to the	ete only if the origin of the in	distribution b stallation	oard is not connec	cted directly	Characteristics at	this distribution be	pard		rument serial num	
Location	Flat 4 Room 7 Riser Schneider			o distribution boa				Associated RCD(if a	inv): BS (EN)	Above 3	0mA ≘ Loop	impedance 10213	3109
Num. of way	vs 2 No. of 1			ins(DB CL D04, 7						perating at 1 IΔn 28.4	ms ପ୍ର Insulation	resistance 10213	3109
	phases		Overcurr		EN) 61009 RCI	D/RCBO		$Z_d 0.46 \Omega$	No. of poles	30mA or b		Continuity 10213	3109
Supply polari	ty confirmed 🔽 Phase sequence	e confirmed	the distri	e device for oution circuit: Typ	e C F	Rating 32 A Vo	oltage 400/230		IΔn N/A Op	erating at 5 IΔn N/A	ms Ö	RCD 10213	
				,,		9 02	400/230	Time delay (if applica				NOD	
						CIRCL	JIT DETAILS						
ω	Distribution board Designation		-			it conductors					g B	ope	BS 7671 Max.
<u>a</u> ⊆	DB CL D04/7	ype	Ref. method	<u>8</u>	CS	sa (mm²)	disco -		·	otective devices	Breaking capacity	RCD	permitted
ine.	DB CE 504/1	of v	met	of B			Maxi onn∈	BS EN	Тур	atin	ity ng	ğ ğ	Zs Other 80%
Circuit No. and Line No.	Circuit designation	Type of wiring	Бос	No. of points	Z Z	СРС	Maximum	Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)
	Room 7 Sockets	A3	В	3	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr		ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	nlyn Postco	SA1 8EN	
B: 4 !! 4!						<u> </u>							
Distributio	n board details - Complete in eve	ery case		te only if the rigin of the in		oard is not connec	cted directly C	naracteristics at	this distribution bo	oard		rument serial num	` '
Location	Dulais Flat 3 Kitchen Schneider	r		distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII/\ —	impedance 10213	
Num. of way	ys 18 No. of 1			ns(Bus Bar 2, 5/l				N/A		perating at 1 l∆n	ms စို့ Insulation	resistance 10213	3109
	phases		Overcurre	device for					No. of poles N/A	30mA or b		Continuity 10213	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the distrib	ution circuit: Typ	P	ating A Vo		1.55		erating at 5 l∆n	ms [®]	RCD 10213	3109
								Time delay (if applica	able) N/A				
							JIT DETAILS						
an a	Distribution board Designation	₹				conductors a (mm²)	<u>a</u> .		Overcurrent pro	otective devices	Breaking capacity	opera	BS 7671 Max.
d Circ	DB CL D03	Pe o	ef. me	, <u>o</u>			Sconi Ma		J	Rating	aking	RCD	permitted Zs Other
Circuit No. and Line No.	Circuit designation	Type of wiring	Ref. method	No. of points	L Z	СРС	Maximum	BS EN Number	Туре No	ing (A)	(KA)	(mA)	80% (Ω)
1/L3	Common Room Lighting	A3	В	_ ගි 7	1.5	ი 1	0.4		C	10	10	N/A	1.75
	Bedroom Lights 4, 5, 6	A3	В	13	1.5	1	0.4		С	10	10	N/A	1.75
3/L3	Bedroom Lights 1, 2, 3	A3	В	13	1.5	1	0.4	_	С	10	10	N/A	1.75
4/L3	SPARE	1										1 1 1 1	
	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Sub Mains(DB CL D03/6, DB CL D03/4, DB CL D03/5)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
7/L3	Sub Mains(DB CL D03/1, DB CL D03/2, DB CL D03/3)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
8/L3	SPARE												
9/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	Sockets Kitchen LHS	A3	В	6	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
12/L3	Sockets Kitchen RHS	A3	В	6	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
13/L3	Cooker 1	A3	В	1	10	6	0.4	61009 RCD/RC	С	32	10	N/A	0.54
14/L3	SPARE												
15/L3	Door Watcher Alarm	A3	В	2	2.5	1.5	0.4	61009 RCD/RC	С	10	10	N/A	1.75
16/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Company	Name PHS Compliance		Comp	any Address	Kid Glove R	toad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	Ilation Addr	Swans Burrow	sea University Bay C vs, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryr	Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comple to the c	ete only if the origin of the in	distribution b	ooard is not connec	cted directly (characteristics at	this distribution b	oard		rument serial num	
Location	Flat 3 Room 1 Riser Schneider			o distribution boa				Associated RCD(if a	any): BS (EN)	Above 3		impedance 10213	3109
Num. of wa	vs 2 No. of 1			ns(DB CL D03, 7				N/A	,,,,,	perating at 1 IΔn 29.2	ms 👸 Insulation	resistance 10213	3109
	phases		Overcurre	ent BS(device for	EN) 61009 RC	D/RCBO			No. of poles N/A	30mA or b		Continuity 10213	3109
Supply polari	ty confirmed 🗸 Phase sequence	e confirmed 🗸	the distrib	device for oution circuit: Typ	e C	Rating 32 A Vo	ltage 230			perating at 5 l∆n N/A	ms 😇	RCD 10213	3109
				,,	Ů.	3 52 1		Time delay (if applica					
			'			CIRCL	JIT DETAILS				'		
•	Distribution has and Davis metion				Circui	it conductors					0 80	д	BS 7671
and C	Distribution board Designation	Туре	Ref. method	8	CS	sa (mm²)	disc		Overcurrent p	rotective devices	Breaking capacity	RCD	Max. permitted
Li cui	DB CL D03/1	of of	met	으			Max	50.511	Typ	Rating	city	ng CD	Zs Other
Circuit No. and Line No.	Circuit designation	Type of wiring	hod	No. of points	r z	СРС	Maximum	BS EN Number	Type No.	ig (A)	(KA)	(mA)	80% (Ω)
1/L3	Room 1 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				+		+							
				+		+							
				_		+							
						+							
				+		+							
				+		+							
				+		+							
				+		+							
				+									
				+		+							
				+		+							



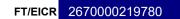


Company	Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	Illation Addr		ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa Supply polari	phases		to the Supply Sub Ma Overcurr	origin of the in o distribution boa ins(DB CL D03, 7	stallation rd is from 7/L3) EN) 61009 RCD	O/RCBO Atting 32 A Vo	Itage	Associated RCD(if a N/A Z_d 0.41 Ω	No. of poles N/A IΔn N/A	Above 3 Departing at 1 IΔn 29.2 30mA or b perating at 5 IΔn N/A	OmA (if Loop Insulation	impedance 102133 n resistance 102133 Continuity 102133 RCD 102133	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D03/2 Circuit designation	Type of wiring	Ref. method	No. of points		a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	rotective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80%
1/L3	Room 2 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
										-			
				1									



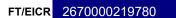


Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	ad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	ess Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	itre, Fabian Way, Cryr	nlyn Postco	SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comple to the o	te only if the rigin of the in	distribution bo	oard is not connec	cted directly C	haracteristics at	this distribution be	oard		rument serial num	, ,
Location	Flat 3 Room 3 Riser Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A →	impedance 10213	
Num. of way	ys 2 No. of 1			ns(DB CL D03, 7				N/A	0	perating at 1 IΔn 29.2	ms 👸 Insulation	resistance 10213	3109
	phases		Overcurre protective	nt BS(I device for	EN) 61009 RCD)/RCBO		Z _d 0.41 Ω	No. of poles N/A	30mA or b	elow B	Continuity 102133	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the distrib	device for ution circuit: Type	e C R	ating 32 A Vo		I _{pf} 0.56 kA Time delay (if applica		perating at 5 IΔn N/A	ms 👨	RCD 10213	3109
						CIRCL	IIT DETAILS						
Ω	Distribution board Designation	H	77			conductors	<u> </u>		Oversurrent	otective devices	Bre	RCD	BS 7671 Max.
Circuit No. and Line No.	DB CL D03/3	Type of wiring	Ref. method	No. of points	CSa	a (mm²)	Maximum disconnection				Breaking capacity	RC	permitted Zs Other
ine		of wi	neth	of pc	_		laxin	BS EN	Туре	Rating (A)			80%
N N	Circuit designation	ring	<u>8</u>	ints	Z	СРС	tion	Number	<u>Z</u>	€	(KA)	(mA)	(Ω)
1/L3	Room 3 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	/ Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Location Num. of wa	Flat 3 Room 4 Riser Schneider ys 2 No. of phases ity confirmed Phase sequence		to the Supply Sub Ma Overcuri	origin of the in o distribution boa ins(DB CL D03, 6	estallation and is from 6/L3) EN) 61009 RCI		ultage 230	Associated RCD(if a N/A Z_d 0.40 Ω	No. of poles N/A IΔn N/A	Above 3 Operating at 1 IAn 28.6 30mA or b Operating at 5 IAn N/A	OmA (if Loop Insulation	impedance 102133 n resistance 102133 Continuity 102133 RCD 102133	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D03/4 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	protective devices Rating (A)	Breaking A capacity K	operating (E	BS 7671 Max. permitted Zs Other 80%
1/L3	Room 4 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
										-			





	Name PHS Compliance		Co	ompany Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		lı	nstallation Addr		ea University Bay C	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryn	nlyn Postco	de SA1 8EN	
	on board details - Complete in ever		to	omplete only if the the origin of the in	distribution b				this distribution bo		Loon	rument serial num	
Location Num. of wa Supply polari	ys 2 No. of phases		Sul	ıb Mains(DB CL D03, 6	6/L3) EN) 61009 RCI		oltage 400/230		No. of poles N/A IΔn N/A Op	Above 30 perating at 1 IΔn 28.6 30mA or be serating at 5 IΔn N/A	ms applicable	resistance 102133 Continuity 102133 RCD 102133	3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D03/5 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors as (mm²)	Maximum disconnection	BS EN Number	Overcurrent pr Type No.	otective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80%
1/L3	Room 5 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	Name PHS Compliance		Coi	mpany Address	Kid Glove Ro	ad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		In	stallation Addr	Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryı	mlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Con to ti	nplete only if the ne origin of the in	distribution bo	oard is not connec	cted directly C	haracteristics at	this distribution b	oard		trument serial num	, ,
Location	Flat 3 Room 6 Riser Schneider			oly to distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	0111/A → 1	impedance 10213	
Num. of way	ys 2 No. of 1		- 1-	Mains(DB CL D03, 6			ll .	N/A		Derating at 1 IΔn 28.6	ms 훵 Insulatio	n resistance 102133	3109
	phases			current BS(ctive device for	EN) 61009 RCE)/RCBO	'	Z _d 0.40 Ω	No. of poles N/A	30mA or b	₹.	Continuity 102133	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the di	ctive device for stribution circuit: Typ	e C R	ating 32 A Vo	Itage 400/230			perating at 5 l∆n N/A	ms Ö	RCD 102133	3109
						CIRCL	IIT DETAILS				•		
<u>n</u>	Distribution board Designation	H	77			conductors	Q.		Overourset	rotective devices	Bre	RCD	BS 7671 Max.
Circuit No. and Line No.	DB CL D03/6	Type of wiring	Ref. method	No. of points	CS	a (mm²)	Maximum disconnection				Breaking capacity	RCI	permitted Zs Other
ine		of wi	netho	of po	_		laxin	BS EN	Туре	Rating (A)			80%
N N	Circuit designation	ring	<u> </u>		Z	СРС	tion	Number	<u>₹</u>	€	(KA)	(mA)	(Ω)
1/L3	Room 6 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE												

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Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	nlyn Postco	SA1 8EN	
Distributio	on board details - Complete in eve	ery case		te only if the rigin of the in		oard is not conne	cted directly (characteristics at	this distribution be	pard		rument serial num	• •
Location	Dulais Flat 5 Kitchen Schneider	r		distribution boa				Associated RCD(if a	iny): BS (EN)	Above 3	0mA ⊜ Loop	impedance 10213	3109
Num. of wa	ys 18 No. of 1		1	ns(Bus Bar 2, 7/l				N/A		perating at 1 l∆n	ms 👸 Insulation	resistance 10213	3109
	phases		Overcurre protective		EN) 88-2 HRC			Z _d 0.15 Ω	No. of poles N/A	30mA or b	elow ab	Continuity 10213	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the distrib	device for ution circuit: Typ	e gG R	tating 63 A Vo	oltage 400/230	I _{pf} 1.52 kA	IΔn Op	erating at 5 l∆n	ms 👨	RCD 10213	3109
								Time delay (if applica	able) N/A				
						CIRCL	JIT DETAILS						
ar	Distribution board Designation	.,	ZD	_		conductors a (mm²)	۵		Overcurrent pr	otective devices	Bre ca	RCD	BS 7671 Max.
I Circ	DB CL D05	/pe c	ef. m	6.	036		scor M				Breaking capacity	RCC	permitted Zs Other
Circuit No. and Line No.	Circuit designation	Type of wiring	Ref. method	No. of points	_	0	Maximum disconnection	BS EN	Туре	Rating	(KA)		80%
	Circuit designation	ing	۵	nts	Z	СРС	iön	Number	, N	€	` ′	(mA)	(Ω)
1/L1	Common Room Lighting	A3	В	7	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
2/L1	Bedroom Lights 4, 5, 6	A3	В	13	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
3/L1	Bedroom Lights 1, 2, 3	A3	В	13	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
4/L1	SPARE												
5/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	Sub Mains(DB CL D05/6, DB CL D05/4, DB CL D05/5)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
7/L1	Sub Mains(DB CL D05/3, DB CL D05/1, DB CL D05/2)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
8/L1	SPARE												
9/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L1	Sockets Kitchen RHS	A3	В	6	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
12/L1	Sockets Kitchen LHS	A3	В	6	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
13/L1	Cooker 1	A3	В	1	10	6	0.4	61009 RCD/RC	С	32	10	N/A	0.54
14/L1	SPARE												
15/L1	Door Watcher Alarm	A3	В	2	2.5	1.5	0.4	61009 RCD/RC	С	10	10	N/A	1.75
16/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

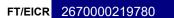




Company	Name PHS Compliance		Com	pany Address	Kid Glove R	Road		Postcode	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr	ess Swans Burrov	sea University Bay C ws, Swansea	Campus, Reception	ı - Ground Floor To	wer Information Cer	itre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comp to the	lete only if the origin of the in	distribution k stallation	board is not conne	cted directly	Characteristics at	this distribution be	oard		rument serial num	. ,
Location	Flat 5 Room 1 Riser Schneider		1	to distribution boa				Associated RCD(if a	any): BS (EN)	Above 3		impedance 10213	3109
Num. of wa	vs 2 No. of 1			ains(DB CL D05, 7				N/A	, ,	perating at 1 IΔn 28.4	ms 👸 Insulation	resistance 10213	3109
	phases		Overcur	rent BS(/e device for	EN) 61009 RC	CD/RCBO			No. of poles N/A	30mA or b		Continuity 10213	3109
Supply polari	ity confirmed 🗸 Phase sequence	e confirmed 🗸	the distr	ve device for ibution circuit: Typ	e C	Rating 32 A Vo	ltage 230			perating at 5 I∆n N/A	ms 😇	RCD 10213	3109
						<u> </u>		Time delay (if application			'		
			'			CIRCI	JIT DETAILS				<u> </u>		
					Circu	uit conductors	DETAILS					<u> </u>	BS 7671
Circuit No. and Line No.	Distribution board Designation	Ϋ́	₽ e	z		sa (mm²)	<u>d</u>		Overcurrent pr	otective devices	Breaking capacity	RCD	Max. permitted
Lir Circu	DB CL D05/1) ĕ	f. mg	, o <u>q</u>			Ma		₹	Rating	king	ting	Zs Other
o h	Circuit designation	Type of wiring	Ref. method	No. of points	r z	Ω	Maximum disconnection	BS EN Number	Type No.	ing	(KA)	(mA)	80%
		l ng		nts		СРС				(2)	(101)		(Ω)
1/L1	Room 1 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

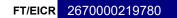


Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	pad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case		te only if the rigin of the in		oard is not connec	cted directly C	haracteristics at	this distribution bo	pard		rument serial num	
Location	Flat 5 Room 2 Riser Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3		impedance 10213	
Num. of wa	ys 2 No. of 1			ns(DB CL D05, 7				N/A	Ol	perating at 1 IΔn 28.4	ms စုံ Insulation	resistance 10213	3109
	phases		Overcurre protective	nt BS(I device for	EN) 61009 RCE	D/RCBO			No. of poles N/A	30mA or b		Continuity 102133	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the distrib	device for ution circuit: Typ	e C R	ating 32 A Vo		I _{pf} 0.71 kA Time delay (if applica		erating at 5 l∆n N/A	ms [©]	RCD 102133	3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D05/2	Type of wiring	Ref. method	No. of points		conductors a (mm²)	Maximum disconnection		Overcurrent pro	otective devices Rating	Breaking capacity	RCD	BS 7671 Max. permitted Zs Other
e No.	Circuit designation	wiring	ithod	points		СРС	ximum	BS EN Number	pe No.	ng (A)	(KA)	(mA)	80% (Ω)
1/L1	Room 2 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



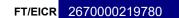


	Name PHS Compliance		C	ompany Addres	Kid Glove R	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd			Installation Add		sea University Bay C	Campus, Reception	- Ground Floor To	wer Information Cer	tre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distributio Location	on board details - Complete in ever		to	omplete only if the othe origin of the in	distribution b				this distribution be		Loop	rument serial num	
Num. of wa	ys 2 No. of phases		Su	ub Mains(DB CL D05,	7/L1) (EN) 61009 RC		oltage		No. of poles N/A IΔn N/A Op	Above 3 perating at 1 IΔn 28.4 30mA or because at 5 IΔn N/A	ms applicable	resistance 102133 Continuity 102133 RCD 102133	3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D05/3 Circuit designation	Type of wiring	Ref. method	No. of points		it conductors sa (mm²)	Maximum disconnection	BS EN Number	Overcurrent pr Type No.	otective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80%
1/L1	Room 3 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			-		-								
			-										





Company	Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa Supply polari	phases		to the Supply Sub Ma Overcure	origin of the in to distribution boa ins(DB CL D05, 6	estallation and is from 6/L1) EN) 61009 RCI		ultage 230	Associated RCD(if a N/A Z _d 0.36 Ω	No. of poles N/A IΔn N/A C	Above 3 Operating at 1 IΔn 28.2 30mA or b Operating at 5 IΔn N/A	OmA (if Loop Insulation	impedance 10213: resistance 10213: Continuity 10213: RCD 10213:	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D05/4 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	Protective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80% (Ω)
1/L1	Room 4 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
										-			





Company	Name PHS Compliance		Comp	any Address	Kid Glove R	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Insta	Ilation Addr	Swans Burrow	ea University Bay C vs, Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	Postcoo	SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comple to the	ete only if the o	distribution b stallation	oard is not connec	cted directly (Characteristics at	this distribution bo	pard		rument serial num	. ,
Location	Flat 5 Room 5 Riser Schneider			o distribution boa				Associated RCD(if a	any): BS (EN)	Above 3		impedance 10213	3109
Num. of wa	vs 2 No. of 1			ns(DB CL D05, 6				N/A	,, ,	perating at 1 IΔn 28.2	ms ପ୍ର Insulation	resistance 102133	3109
	phases		Overcurre	ent BS(E device for	EN) 61009 RCI	D/RCBO			No. of poles N/A	30mA or b		Continuity 102133	3109
Supply polari	ty confirmed 🗸 Phase sequence	e confirmed	the distrib	e device for oution circuit: Type	e C F	Rating 32 A Vo	Itage 400/230			erating at 5 l∆n N/A	ms Ö	RCD 102133	
				,,		3 52 1		Time delay (if applica					
						CIPCI	JIT DETAILS						
					Circui	it conductors	DETAILS				_	<u> </u>	DC 7674
Circuit No. and Line No.	Distribution board Designation	Ϋ́Υ	₽ ₽	z		sa (mm²)	<u>e</u> .		Overcurrent pr	otective devices	Breaking capacity	RCD	BS 7671 Max.
Lir	DB CL D05/5) be o	f. m	, o			iconi Ma		J	Rating	acity	ting	permitted Zs Other
o h	Circuit designation	Type of wiring	Ref. method	No. of points	r z	Ω	Maximum disconnection	BS EN	Type No.	ing	(KA)	(mA)	80%
		ng				СРС		Number		2	(101)		(Ω)
1/L1	Room 5 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

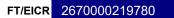


Company	Name PHS Compliance		Co	mpany Addres	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		In	nstallation Addi	Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryı	nlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Cor to t	mplete only if the he origin of the ir	distribution bo	oard is not connec	cted directly C	haracteristics at	this distribution b	oard		trument serial num	, ,
Location	Flat 5 Room 6 Riser Schneider			ply to distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A → [impedance 102133	
Num. of way	vs 2 No. of 1			Mains(DB CL D05,			ll .	N/A	,,,,	perating at 1 IΔn 28.2	ms 👸 Insulatio	n resistance 102133	3109
	phases				EN) 61009 RCE	D/RCBO		Z _d 0.28 Ω	No. of poles N/A	30mA or b	≂. I	Continuity 102133	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the d	ective device for listribution circuit: Typ	e C R	ating 32 A Vo	Itage 400/230			perating at 5 IΔn N/A	ms $\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{$	RCD 102133	3109
						CIRCL	IIT DETAILS						
<u>n</u>	Distribution board Designation	Э	70			conductors	Q.		Oversurrent	rotective devices	Bre	RCD	BS 7671 Max.
Circuit No. and Line No.	DB CL D05/6	Type of wiring	Ref. method	No. of points	CSa	a (mm²)	lisco N				Breaking capacity	RC	permitted Zs Other
ine		of wi	neth	of pc	_		laxin	BS EN	Туре	Rating (A)			80%
No. No.	Circuit designation	ring	<u>8</u>	ints	Z	СРС	Maximum disconnection	Number	<u>8</u>	€	(KA)	(mA)	(Ω)
1/L1	Room 6 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE												





Company	Name PHS Compliance		Comp	any Address	Kid Glove Ro	pad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr		ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case		ete only if the o	distribution be	pard is not connec	cted directly C	haracteristics at	this distribution bo	pard	Test inst	rument serial num	ber(s)
Location	Dulais Flat 7 Kitchen Schneider	r		distribution boans(Bus Bar 2, 9/L				Associated RCD(if a	• , , ,	Above 3		impedance 102133	
Num. of way	ys 18 No. of phases		Overcurre		EN) 88-2 HRC			N/A			<u>≅</u> .	resistance 102133	
Supply polarit	— '	e confirmed	protective the distrib	device for ution circuit: Type	gG R	ating 63 A Vo	Itage 400/230			30mA or b erating at 5 IΔn	elow be ms	RCD 102133	
						CIRCI	JIT DETAILS	Time delay (ii applice	IN/A				
o)	Distribution board Designation		_			conductors					ΩB	ope	BS 7671
nd Cir	DB CL D07	Туре	₹ef. r	<u>N</u> 0.	CS	a (mm²)	disco N		·	otective devices	Breaking capacity	RCD	Max. permitted Zs Other
Circuit No. and Line No.	Circuit designation	of wiring	Ref. method	of points		СРС	Maximum disconnection	BS EN Number	Туре No.	Rating (A)	(KA)	(mA)	80% (Ω)
1/L2	Common Room Lighting	A3	В	7	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
2/L2	Bedroom Lights 4, 5, 6	A3	В	13	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
3/L2	Bedroom Lights 1, 2, 3	A3	В	13	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
4/L2	SPARE												
5/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Sub Mains(DB CL D07/6, DB CL D07/4, DB CL D07/5)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
	Sub Mains(DB CL D07/3, DB CL D07/1, DB CL D07/2)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
8/L2	SPARE												
9/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L2	Sockets Kitchen LHS	A3	В	6	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
12/L2	Sockets Kitchen RHS	A3	В	6	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
13/L2	Cooker 1	A3	В	1	10	6	0.4	61009 RCD/RC	С	32	10	N/A	0.54
14/L2	SPARE												
15/L2	Door Watcher Alarm	A3	В	2	2.5	1.5	0.4	61009 RCD/RC	С	10	10	N/A	1.75
16/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	Name PHS Compliance		Соі	mpany Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		In	stallation Addr		ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryn	nlyn Postco	de SA1 8EN	
Distributio Location	on board details - Complete in eve		to ti	mplete only if the one origin of the in	distribution b stallation	oard is not connec			this distribution bo		Loop	rument serial num	
Num. of wa	ys 2 No. of phases		Sub	Mains(DB CL D07, 7	/L2) EN) 61009 RCI		Itage 230		No. of poles N/A IΔn N/A Op	Above 30 perating at 1 IΔn 29.2 30mA or be serating at 5 IΔn N/A	ms applicable	Continuity 102133 RCD 102133	3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D07/1 Circuit designation	Type of wiring	Ref. method	No. of points		conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent pr Type No.	otective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80%
1/L2	Room 1 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		-											



Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	ad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	ess Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	ntre, Fabian Way, Cryr	nlyn Postco	SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comple to the o	te only if the rigin of the in	distribution be stallation	oard is not connec	cted directly C	haracteristics at	this distribution be	oard		rument serial num	• •
Location	Flat 7 Room 2 Riser Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A →	impedance 10213	
Num. of way	ys 2 No. of 1			ns(DB CL D07, 7				N/A	0	perating at 1 IΔn 29.2	ms 👸 Insulation	resistance 10213	3109
	phases		Overcurre protective	nt BS(device for	EN) 61009 RCE)/RCBO		Z _d 0.34 Ω	No. of poles N/A	30mA or b	elow B	Continuity 102133	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the distrib	device for ution circuit: Typ	e C R	ating 32 A Vo		I _{pf} 0.67 kA Time delay (if applica		perating at 5 IΔn N/A	ms 👨	RCD 10213	3109
						CIRCL	JIT DETAILS						
<u>n</u>	Distribution board Designation	-	70			conductors	۵		Oversurrent	otective devices	Bre	RCD	BS 7671 Max.
Circuit No. and Line No.	DB CL D07/2	Type of wiring	Ref. method	No. of points	CS	a (mm²)	Maximum				Breaking capacity	RC	permitted Zs Other
ine		of wi	neth	of pc	_		laxin	BS EN	Туре	Rating (A)			80%
N N	Circuit designation	ring	<u>8</u>	ints	Z	СРС	tion	Number	<u>Z</u>	€	(KA)	(mA)	(Ω)
1/L2	Room 2 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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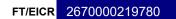


Company	Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	Illation Addr		ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa Supply polari	phases		to the Supply Sub Ma Overcurr	origin of the in o distribution boa ins(DB CL D07, 7	stallation rd is from 7/L2) EN) 61009 RCE	Rating 32 A Vo	Itage	Associated RCD(if a N/A $Z_d 0.34$ Ω	No. of poles N/A IΔn N/A	Oard Above 3 Operating at 1 IΔn 29.2 30mA or b perating at 5 IΔn N/A	0mA (if application lossed los	impedance 102133 n resistance 102133 Continuity 102133 RCD 102133	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D07/3 Circuit designation	Type of wiring	Ref. method	No. of points		conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	rotective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80%
1/L2	Room 3 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	ess Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	itre, Fabian Way, Cryr	nlyn Postco	SA1 8EN	
Distributio	n board details - Complete in eve	ery case	to the o	rigin of the in	stallation	oard is not conne	cted directly C	haracteristics at	this distribution be	oard		rument serial num	, ,
Location	Flat 7 Room 4 Riser Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A →	impedance 10213	
Num. of way	ys 2 No. of 1			ns(DB CL D07, 6				N/A	0	perating at 1 IΔn 28.6	ms 👸 Insulation	resistance 10213	3109
Supply polari	phases	e confirmed	Overcurre protective the distrib	device for ution circuit: Type	EN) 61009 RCE				No. of poles N/A	30mA or b	elow B	Continuity 102133	
				тур		auriy 32 A Vo		Time delay (if applica		14/71		RCD 10213	3109
						CIRCL	IIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D07/4 Circuit designation	Type of wiring	Ref. method	No. of points		conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent pr	otective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80%
	Room 4 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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	Name PHS Compliance		Co	ompany Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		I	Installation Addr		ea University Bay C	ampus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryn	nlyn Postco	de SA1 8EN	
Distributio Location	on board details - Complete in ever	•	to Su	omplete only if the the origin of the in	distribution b stallation rd is from			Characteristics at Associated RCD(if a	this distribution bo	pard Above 3	Loon	rument serial num	
Num. of wa	phases	e confirmed	Ove	ub Mains(DB CL D07, 6 ercurrent BS(tective device for distribution circuit: Typ	EN) 61009 RCI		Itage 400/230	N/A Z _d 0.36 Ω	No. of poles N/A IΔn N/A Op	perating at 1 IΔn 28.6 30mA or between the state of the	ms applicable Insulation	Continuity 102133 RCD 102133	3109
						CIRCL	IIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D07/5 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors sa (mm²)	Maximum disconnection	BS EN Number	Overcurrent pr Type No.	otective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80%
1/L2	Room 5 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
						-							



Company	Name PHS Compliance		Cor	npany Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		In	stallation Addr	Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryi	nlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Con to th	nplete only if the ne origin of the in	distribution bo	oard is not connec	cted directly C	characteristics at	this distribution b	oard		trument serial num	, ,
Location	Flat 7 Room 6 Riser Schneider			oly to distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A → [impedance 102133	
Num. of way	vs 2 No. of 1			Mains(DB CL D07, 6			II .	N/A		perating at 1 IΔn 28.6	ms 👸 Insulatio	n resistance 102133	3109
	phases			current BS(ctive device for	EN) 61009 RCE	D/RCBO		Z _d 0.36 Ω	No. of poles N/A	30mA or b	≂. I	Continuity 102133	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the di	ctive device for stribution circuit: Typ	e C R	ating 32 A Vo	Itage 400/230			perating at 5 IΔn N/A	ms Ö	RCD 102133	3109
						CIRCL	IIT DETAILS						
B	Distribution board Designation		70			conductors	Q		Outermouring and a	nata ativa daviana	Bre	ope	BS 7671 Max.
Circuit No. and Line No.	DB CL D07/6	Type of wiring	Ref. method	No. of points	CSa	a (mm²)	lisco			rotective devices	Breaking capacity	RCD	permitted Zs Other
cuit		of w	neth	of po	_		Maxir	BS EN	Туре	Rating (A)			80%
No. No.	Circuit designation	ring	<u>6</u>		Z	СРС	Maximum disconnection	Number	<u>8</u>	€	(KA)	(mA)	(Ω)
1/L2	Room 6 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE												





Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr		ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
B: 4 !! 4!						<u> </u>							
Distributio	on board details - Complete in eve	ery case		te only if the crigin of the in		oard is not connec	cted directly (naracteristics at	this distribution bo	oard		rument serial num	` '
Location	Dulais Flat 9 Kitchen Schneider	r		distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII/\ —	impedance 10213	
Num. of way	ys 18 No. of 1			ns(Bus Bar 2, 14				N/A		perating at 1 l∆n	ms စို့ Insulation	resistance 10213	3109
	phases		Overcurre protective		EN) 88-2 HRC				No. of poles N/A	30mA or b		Continuity 102133	3109
Supply polari	ity confirmed Phase sequence	e confirmed	the distrib	device for ution circuit: Type	gG R	ating 63 A Vo	0 1001200	1.50		erating at 5 l∆n	ms [©]	RCD 10213	3109
								Time delay (if applica	able) N/A				
							JIT DETAILS						
an	Distribution board Designation	¥⊤	R	z		conductors a (mm²)	<u>a</u>		Overcurrent pro	otective devices	Breaking capacity	opera _	BS 7671 Max.
Eir Circ	DB CL D09	pe of	if. me	9. 9.			Ma		7	Rating	aking acity	RCD	permitted Zs Other
Circuit No. and Line No.	Circuit designation	Type of wiring	Ref. method	No. of points	r z	СРС	Maximum	BS EN Number	Type No	ing (A)	(KA)	(mA)	80% (Ω)
1/L1	Common Room Lighting	A3	В	7	1.5	1	0.4	61009 RCD/RC	c	10	10	N/A	1.75
2/L1	Bedroom Lights 4, 5, 6	A3	В	13	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
3/L1	Bedroom Lights 1, 2, 3	A3	В	13	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
4/L1	SPARE												
5/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	Sub Mains(DB CL D09/6, DB CL D09/4, DB CL D09/5)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
7/L1	Sub Mains(DB CL D09/3, DB CL D09/1, DB CL D09/2)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
8/L1	SPARE												
9/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L1	Sockets Kitchen LHS	A3	В	6	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
12/L1	Sockets Kitchen RHS	A3	В	6	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
13/L1	Cooker 1	A3	В	1	10	6	0.4	61009 RCD/RC	С	32	10	N/A	0.54
14/L1	SPARE												
15/L1	Door Watcher Alarm	A3	В	2	2.5	1.5	0.4	61009 RCD/RC	С	10	10	N/A	1.75
16/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

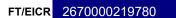




Company	Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of was	phases		to the Supply Sub Ma Overcuri	origin of the into distribution boatins(DB CL D09, 7	estallation and is from 7/L1) EN) 61009 RCI		ultage 230	Associated RCD(if a N/A Z_d 0.46 Ω Ω Ω Ω Ω	No. of poles N/A IΔn N/A	Above 3 Operating at 1 IAn 29.2 30mA or b Operating at 5 IAn N/A	OmA (if Loop Insulation	impedance 10213: n resistance 10213: Continuity 10213: RCD 10213:	3109 3109 3109
						CIRCI	JIT DETAILS	Time delay (if applica	able) N/A				
Circuit No. and Line No.	Distribution board Designation DB CL D09/1 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	protective devices Rating (A)	Breaking A capacity (K	operating (mA)	BS 7671 Max. permitted Zs Other 80%
1/L1	Room 1 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Company	Name PHS Compliance		Com	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr	Swanse Burrow	ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Location	on board details - Complete in every Flat 9 Room 2 Riser Schneider		to the Supply	ete only if the origin of the into distribution boatins(DB CL D09, 7	stallation ard is from	oard is not conne		Associated RCD(if a	this distribution b	Above 3	0mA ≘ Loop	impedance 10213	3109
Num. of wa	phases	e confirmed	Overcur		EN) 61009 RCI		ltage		No. of poles N/A	Operating at 1 IΔn 29.2 30mA or b Operating at 5 IΔn N/A	elow ab	Continuity 10213:	3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D09/2 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p Type No.	protective devices Ratting (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80%
1/L1	Room 2 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				-									





Company	Name PHS Compliance		Com	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryr	mlyn Postco	de SA1 8EN	
Distribution Location Num. of wa	Flat 9 Room 3 Riser Schneider ys 2 No. of phases	-	to the Supply Sub Ma	origin of the into distribution boatins(DB CL D09, 7	stallation ard is from	oard is not connec		Associated RCD(if a	iny): BS (EN) No. of poles N/A	Above 3 Operating at 1 IΔn 29.2	Loop	impedance 10213 n resistance 10213 Continuity 10213	3109 3109
Supply polari	ty confirmed Phase sequence	e confirmed	the distr	e device for bution circuit: Typ	e C F	Rating 32 A Vo	ltage		IΔn N/A	30mA or b Operating at 5 IΔn N/A	ms b	RCD 10213	
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D09/3 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p Type No.	Protective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80%
1/L1	Room 3 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				-		-				-			
				-									
										1			

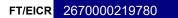




Company	Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Inst	Illation Addr		ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa Supply polari	phases		to the Supply Sub Ma Overcurr	origin of the in o distribution boa ins(DB CL D09, 6	stallation rd is from 6/L1) EN) 61009 RCE		Itage 230	Associated RCD(if a N/A Z_d 0.44 Ω	No. of poles N/A IΔn N/A	Above 3 Departing at 1 IΔn 28.6 30mA or b perating at 5 IΔn N/A	0mA (if application lossed los	impedance 10213: n resistance 10213: Continuity 10213: RCD 10213:	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D09/4 Circuit designation	Type of wiring	Ref. method	No. of points		a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p Type No.	rotective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80%
1/L1	Room 4 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	ess Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	ntre, Fabian Way, Cryr	nlyn Postco	SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comple to the o	te only if the rigin of the in	distribution bo	oard is not connec	cted directly C	haracteristics at	this distribution b	oard		rument serial num	• •
Location	Flat 9 Room 5 Riser Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A →	impedance 10213	
Num. of way	ys 2 No. of 1			ns(DB CL D09, 6				N/A	C	perating at 1 IΔn 28.6	ms 👸 Insulation	resistance 10213	3109
Supply polari	phases	e confirmed	Overcurre protective the distrib	nt BS(I device for ution circuit: Typ	EN) 61009 RCD				No. of poles N/A	30mA or b	elow B	Continuity 102133	
1171	, .			Тур	e C R	ating 32 A Vo	Itage 400/230	Fime delay (if application		N/A	III3	RCD 10213	3109
						CIRCL	IIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D09/5	Type of wiring	Ref. method	No. of		conductors a (mm²)	Maximum disconnection			otective devices	Breaking capacity	RCD	BS 7671 Max. permitted Zs Other
ne No.	Circuit designation	wiring	ethod	No. of points	r ž	СРС	ximum	BS EN Number	Type No.	Rating (A)	(KA)	(mA)	80% (Ω)
1/L1	Room 5 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
										-			
													1





Company	Name PHS Compliance		Co	ompany Addre	ss Kid Glove	Road		Postcode	NA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		I	nstallation Ad	dress Swa Burr	ansea University Bay C rows, Swansea	ampus, Reception	- Ground Floor To	ower Information Ce	entre, Fabian Way, Cryı	mlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Co	mplete only if the	ne distribution installation	n board is not connec	cted directly	Characteristics at	this distribution I	ooard		trument serial num	
Location	Flat 9 Room 6 Riser Schneider			pply to distribution l				Associated RCD(if a	anv): BS (EN)	Above 3	ROmA ≘ Loop	impedance 10213	3109
Num. of way	vs 2 No. of 1		Su	b Mains(DB CL D0	9, 6/L1)			N/A	,	Operating at 1 IΔn 28.6	ms 💆 Insulation	resistance 10213	3109
ivaiii. Oi wa	phases			ercurrent E tective device for	S(EN) 61009 F	RCD/RCBO			No. of poles N/A	30mA or b		Continuity 10213	
Supply polari	ty confirmed 🗸 Phase sequenc	e confirmed	the	tective device for distribution circuit:	ivne lo	Rating 32 A Vo		I _{pf} 0.52 kA		Operating at 5 IΔn N/A	ms e	RCD 10213	
				!	уре С	Rating 32 A Vo	Itage 400/230	Time delay (if applic		10/1	,	RCD 10213	3109
						CIRCL	IIT DETAILS						
w	Distribution board Designation	_			Cir	rcuit conductors			_		s Br	оре	BS 7671
ıg Ci	DB CL D09/6	ype	Ref. method	No.		csa (mm²)	disc			orotective devices	Breaking capacity	RCD	Max. permitted
rcui: Line	DB CL D09/6	of v	met	of B			Maxi	BS EN	Тур	Rating	ng ity	a B	Zs Other
Circuit No. and Line No.	Circuit designation	Type of wiring	Poc	No. of points	r z	СРС	Maximum disconnection	Number	Type No.	g (A)	(KA)	(mA)	(Ω)
	Room 6 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE												
											 		
											-		
						-					-		
						-							
													
										1			



Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr		ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	nlyn Postco	SA1 8EN	
B: 4 !! 4!						<u> </u>							
Distributio	n board details - Complete in eve	ery case		te only if the crigin of the in		oard is not connec	cted directly (naracteristics at	this distribution bo	oard		rument serial num	` '
Location	Dulais Flat 11 Kitchen Schneide	er		distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII/\ —	impedance 10213	
Num. of way	ys 18 No. of 1			ns(Bus Bar 2, 16				N/A	Ol	perating at 1 l∆n	ms စို့ Insulation	resistance 10213	3109
	phases		Overcurre protective		EN) 88-2 HRC				No. of poles N/A	30mA or b		Continuity 10213	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the distrib	device for ution circuit: Type	gG R	ating 63 A Vo	0 1001200	1.40		erating at 5 l∆n	ms [©]	RCD 10213	3109
								Time delay (if applica	able) N/A				
							JIT DETAILS						
an .	Distribution board Designation	Τγ				conductors a (mm²)	<u>a</u> .		Overcurrent pro	otective devices	Breaking capacity	opera	BS 7671 Max.
Circu d Lir	DB CL D11	pe o	if. me	, o			Ma		J	Rating	aking	RCD	permitted Zs Other
Circuit No. and Line No.	Circuit designation	Type of wiring	Ref. method	No. of points	L Z	СРС	Maximum	BS EN Number	Туре No	ing (A)	(KA)	(mA)	80% (Ω)
1/L3	Common Room Lighting	ය A3	В	্য 7	1.5	1 1	0.4		° C	10	10	N/A	1.75
	Bedroom Lights 4, 5, 6	A3	В	13	1.5	1	0.4		С	10	10	N/A	1.75
	Bedroom Lights 1, 2, 3	A3	В	13	1.5	1	0.4	_	С	10	10	N/A	1.75
	SPARE	7.0			1.0	-	0.1	01000 HOB/HO			10		1.70
	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Sub Mains(DB CL D11/6, DB CL							61009	·				<u> </u>
6/L3	D11/4, DB CL D11/5)	A3	В	3	2x2.5	2x1.5	5	RCD/RCBO	С	32	10	N/A	0.54
	Sub Mains(DB CL D11/3, DB CL D11/1, DB CL D11/2)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
8/L3	SPARE												
9/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	Sockets Kitchen LHS	A3	В	6	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
12/L3	Sockets Kitchen RHS	A3	В	6	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
13/L3	Cooker 1	A3	В	1	10	6	0.4	61009 RCD/RC	С	32	10	N/A	0.54
14/L3	SPARE												
15/L3	Door Watcher Alarm	A3	В	2	2.5	1.5	0.4	61009 RCD/RC	С	10	10	N/A	1.75
16/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	Swanse Burrows	ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	to the o	rigin of the in	stallation	oard is not conne	cted directly	Characteristics at	this distribution bo	pard		rument serial num	, ,
Location	Flat 11 Room 1 Riser Schneide	er		distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3		impedance 10213	
Num. of wa	ys 2 No. of 1			ns(DB CL D11, 7				N/A	0	perating at 1 IΔn 29.2	ms 👸 Insulation	resistance 10213	3109
·	phases		Overcurre protective		61009 RCE	D/RCBO		Z _d 0.35 Ω	No. of poles N/A	30mA or b	· 1	Continuity 10213	3109
Supply polari	ty confirmed Phase sequence	e confirmed 🗸	the distrib	device for ution circuit: Type	CR	ating 32 A Vo			IΔn N/A Op	erating at 5 IΔn N/A	ms 😇	RCD 10213	3109
								Time delay (if applica	able) N/A				
						CIRCL	JIT DETAILS						
0)	Distribution board Designation		_		Circuit	conductors					c B	op	BS 7671
and Ci	DB CL D11/1	Гуре	Ref. method	Z O	CS	a (mm²)	disc			otective devices	Breaking capacity	RCD	Max. permitted
rcuit	DB CL D11/1	of v	met	으 무			Maxi	BS EN	Тур	Rating	ing	9 0	Zs Other 80%
Circuit No. and Line No.	Circuit designation	Type of wiring	Ьог	No. of points	_ Z	CPC	Maximum	Number	Туре No.	g (A)	(KA)	(mA)	(Ω)
1/L3	Room 1 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	ess Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	itre, Fabian Way, Cryr	nlyn Postco	SA1 8EN	
Distributio	n board details - Complete in eve	ery case	to the o	rigin of the in	stallation	oard is not connec	cted directly C	haracteristics at	this distribution be	pard		rument serial num	, ,
Location	Flat 11 Room 2 Riser Schneide	er		distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A →	impedance 10213	
Num. of way	ys 2 No. of 1			ns(DB CL D11, 7				N/A	0	perating at 1 IΔn 29.2	ms 👸 Insulation	resistance 10213	3109
Supply polari	phases	e confirmed	Overcurre protective the distrib	nt BS(I device for ution circuit: Typ	EN) 61009 RCE	O/RCBO Lating 32 A Vo			No. of poles N/A	30mA or b	elow B	Continuity 102133	
								Time delay (if applica	able) N/A				
				_		CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D11/2 Circuit designation	Type of wiring	Ref. method	No. of points		conductors a (mm²)	Maximum	BS EN Number	Overcurrent pr	otective devices Rating (A)	Breaking A capacity K	RCD A) operating (m	BS 7671 Max. permitted Zs Other (Ω)
	Room 2 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



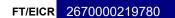


Company	y Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Location Num. of wa	Flat 11 Room 3 Riser Schneide No. of phases ity confirmed Phase sequence	er	to the Supply Sub Ma Overcurr	origin of the in o distribution boa ins(DB CL D11, 7	estallation and is from 7/L3) EN) 61009 RCI	Rating 32 A Vo	ıltage	Associated RCD(if a N/A Z_d 0.35 Ω	No. of poles N/A IΔn N/A	Above 3 Operating at 1 IΔn 29.2 30mA or b Operating at 5 IΔn N/A	OmA (if Loop Insulation	impedance 10213: n resistance 10213: Continuity 10213: RCD 10213:	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D11/3 Circuit designation	Type of wiring	Ref. method	No. of points		a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p Type No.	protective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80%
1/L3	Room 3 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	P Residential Services Ltd		Insta	llation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryı	nlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comple to the o	te only if the o	distribution be stallation	oard is not conne	cted directly (Characteristics at	this distribution bo	pard		rument serial num	, ,
Location	Flat 11 Room 4 Riser Schneide	er		distribution boa				Associated RCD(if a	iny): BS (EN)	Above 3	_{s0mA} ⊋ Loop	impedance 10213	3109
Num. of way	/s 2 No. of 1		Sub Mair	ns(DB CL D11, 6				N/A	0	perating at 1 IΔn 28.6	ms ପ୍ର Insulation	resistance 10213	3109
Traini. Or way	phases		Overcurre protective	nt BS(E	EN) 61009 RCE	D/RCBO			No. of poles N/A	30mA or b	' -	Continuity 10213	3109
Supply polarit	ty confirmed Phase sequence	e confirmed	the distrib	device for ution circuit: Type	e C	tating 32 A Vo				erating at 5 I∆n N/A	ms e	RCD 10213	
	_			. , , , ,		7. 40		Time delay (if applica			,	100 102.0	
						CIRCI	JIT DETAILS						
					Circuit	conductors	JII DETAILO					<u>0</u>	BS 7671
Circuit No. and Line No.	Distribution board Designation	Ϋ́Υ	₽ ₽	z		a (mm²)	<u>e</u> .		Overcurrent pr	otective devices	Breaking capacity	RCD	Max.
) Lir	DB CL D11/4) e o	.f. mg	Q			iconi Ma		J	Rat	king acity	ting	Zs Other
e z	Circuit designation	Type of wiring	Ref. method	No. of points		Ω	Maximum disconnection	BS EN	Type No	Rating (A)	(KA)	(mA)	80%
6 6	Official designation	ing	<u> </u>	nts	Z	СРС	ion m	Number	é	€	(104)	(IIIA)	(Ω)
1/L3	Room 4 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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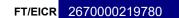


Company	/ Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Location Num. of wa	Flat 11 Room 5 Riser Schneide No. of phases ity confirmed Phase sequence	er	to the Supply Sub Ma Overcurr	origin of the in o distribution boa ins(DB CL D11, 6	stallation rd is from 5/L3) EN) 61009 RCD		Itage 400/230	Associated RCD(if a N/A Z_d 0.37 Ω	No. of poles N/A IΔn N/A	Above 3 Departing at 1 IΔn 28.6 30mA or b Departing at 5 IΔn N/A	OmA (if Loop Insulation	impedance 102133 n resistance 102133 Continuity 102133 RCD 102133	3109 3109 3109
						CIRCL	JIT DETAILS	Time dolay (ii applied	IN/A				
Circuit No. and Line No.	Distribution board Designation DB CL D11/5 Circuit designation	Type of wiring	Ref. method	No. of points		conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p Type No.	rotective devices Rating (A)	Breaking A	operating (m	BS 7671 Max. permitted Zs Other 80%
1/L3	Room 5 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	Name PHS Compliance			Compan	y Address	Kid Glove Ro	ad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd			Installa	ation Addre	Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Location Num. of wa	Flat 11 Room 6 Riser Schneiden sys 2 No. of phases phases Phase sequence	er	t s	o the origonal original of the	gin of the institution boar (DB CL D11, 6)	stallation rd is from /L3) EN) 61009 RCD		Itage 400/230	Associated RCD(if a N/A Z_d 0.37 Ω	No. of poles N/A IΔn N/A	Above 3 Departing at 1 IΔn 28.6 30mA or b perating at 5 IΔn N/A	0mA (if application line)	trument serial num impedance 10213: n resistance 10213: Continuity 10213: RCD 10213:	3109 3109 3109
							CIRCU	IIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D11/6 Circuit designation	Type of wiring	Ref. method		No. of points		conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p Type No.	rotective devices Rating (A)	Breaking A capacity K	RCD A)	BS 7671 Max. permitted Zs Other 80% (Ω)
1/L3	Room 6 Sockets	A3	В	6	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE													

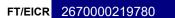




Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr		ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
B: 4 !! 4!						<u> </u>							
Distributio	n board details - Complete in eve	ery case		te only if the rigin of the in		oard is not connec	cted directly (naracteristics at	this distribution bo	oard		rument serial num	` '
Location	Dulais Flat 13 Kitchen Schneide	er		distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII/\ —	impedance 10213	
Num. of way	ys 18 No. of 1			ns(Bus Bar 2, 20				N/A	Op	perating at 1 l∆n	ms စို့ Insulation	resistance 10213	3109
	phases		Overcurre		EN) 88-2 HRC				No. of poles N/A	30mA or b		Continuity 102133	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the distrib	device for ution circuit: Type	gG R	ating 63 A Vo	0 1001200	1.42		erating at 5 l∆n	ms [©]	RCD 10213	3109
								Time delay (if applica	able) N/A				
						CIRCL	JIT DETAILS						
an	Distribution board Designation	Туре	70	7		conductors a (mm²)	<u>e</u> .		Overcurrent pro	otective devices	Bre	opera	BS 7671 Max.
Circi d Lir	DB CL D13	pe of	ef. me	l 6.			Ma Sconi			Rating	Breaking capacity	RCD	permitted Zs Other
Circuit No. and Line No.	Circuit designation	of wiring	Ref. method	No. of points	۲ 2	СРС	Maximum	BS EN Number	Type No	ing ((KA)	(mA)	80%
9 9 1/L2	Common Room Lighting	ය A3	В	ਤ ਲੋਂ	1.5	n o	0.4		C E	10	10	N/A	1.75
	, , ,			10		1		_	_				
	Bedroom Lights 4, 5, 6	A3	В	13	1.5	1	0.4		С	10	10	N/A	1.75
	Bedroom Lights 1, 2, 3	A3	В	13	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
4/L2	SPARE												
	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Sub Mains(DB CL D13/6, DB CL D13/4, DB CL D13/5)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
	Sub Mains(DB CL D13/3, DB CL D13/1, DB CL D13/2)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
8/L2	SPARE												
9/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L2	Sockets Kitchen LHS	A3	В	6	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
12/L2	Sockets Kitchen RHS	A3	В	6	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
13/L2	Cooker 1	A3	В	1	10	6	0.4	61009 RCD/RC	С	32	10	N/A	0.54
14/L2	SPARE												
15/L2	Door Watcher Alarm	A3	В	2	2.5	1.5	0.4	61009 RCD/RC	С	10	10	N/A	1.75
16/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Company	/ Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Insta	llation Addr	Swanse Burrow	ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Cer	itre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distributio	on board details - Complete in eve	ery case	Comple to the o	te only if the rigin of the in	distribution be stallation	oard is not conne	cted directly	Characteristics at	this distribution b	pard		rument serial num	
Location	Flat 13 Room 1 Riser Schneide	er		distribution boa				Associated RCD(if a	iny): BS (EN)	Above 3		impedance 10213	
Num. of wa	vs 2 No. of 1			ns(DB CL D13, 7				N/A	C	perating at 1 IΔn 29.2	ms 👸 Insulation	n resistance 10213	3109
	phases		Overcurre protective		EN) 61009 RCE	D/RCBO			No. of poles N/A	30mA or b		Continuity 10213	3109
Supply polar	ity confirmed Phase sequence	e confirmed 🗸	the distrib	device for ution circuit: Typ	e C R	ating 32 A Vo	oltage 230	I _{pf} 0.58 kA Time delay (if applica		perating at 5 IΔn N/A	ms Ö	RCD 10213	3109
						CIRCI	JIT DETAILS		, 1471				
					Circuit	conductors						9	BS 7671
ano	Distribution board Designation	Ϋ́	R _e	z		a (mm²)	<u>d</u> ;		Overcurrent p	otective devices	Breaking	RCD	Max.
	DB CL D13/1) œ	f. mg	9. 9.			Ma		. ₹	Rating	king	ting	Zs Other
Circuit No. and Line No.	Circuit designation	Type of wiring	Ref. method	No. of points	L X	СРС	Maximum	BS EN Number	Type No.	ing (A)	(KA)	(mA)	80% (Ω)
1/L2	Room 1 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

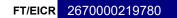




Company	Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryi	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa Supply polari	phases	er	to the Supply Sub Ma Overcuri	origin of the into distribution boatins(DB CL D13, 7	estallation and is from 7/L2) EN) 61009 RCI		ıltage	Associated RCD(if a N/A Z_d 0.39 Ω	No. of poles N/A IΔn N/A C	Above 3 Operating at 1 IΔn 29.2 30mA or b Operating at 5 IΔn N/A	0mA (if Loop Insulation	rument serial num impedance 10213 n resistance 10213 Continuity 10213 RCD 10213	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D13/2 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	protective devices Rating (A)	Breaking A capacity K	RCD A) m	BS 7671 Max. permitted Zs Other 80% (Ω)
1/L2	Room 2 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Company	Name PHS Compliance		Compa	ny Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	itre, Fabian Way, Cryr	nlyn Postco	SA1 8EN	
Distributio	n board details - Complete in eve	ery case	to the o	rigin of the in	stallation	oard is not connec	cted directly C	haracteristics at	this distribution be	pard		rument serial num	, ,
Location	Flat 13 Room 3 Riser Schneide	er		distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A →	impedance 10213	
Num. of way	ys 2 No. of 1			ns(DB CL D13, 7				N/A	0	perating at 1 IΔn 29.2	ms 👸 Insulation	resistance 10213	3109
Supply polari	phases	e confirmed	Overcurre protective the distribution	nt BS(I device for ution circuit: Type	EN) 61009 RCD	O/RCBO Lating 32 A Vo			No. of poles N/A	30mA or b	elow B	Continuity 102133	
				.,,,,			<u> </u>	Time delay (if applica			<u> </u>	NOD TOZIO	3100
						CIRCL	IIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D13/3 Circuit designation	Type of wiring	Ref. method	No. of points		conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent pr	otective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80%
	Room 3 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Location Num. of wa	Flat 13 Room 4 Riser Schneiden ys 2 No. of phases phases Phase sequence	er	to the Supply Sub Ma Overcuri	origin of the into distribution boatins(DB CL D13, 6	estallation and is from 6/L2) EN) 61009 RCI		ultage 230	Associated RCD(if a N/A Z_d 0.38 Ω	No. of poles N/A IΔn N/A	Above 3 Operating at 1 IΔn 28.6 30mA or b Operating at 5 IΔn N/A	OmA (if Loop Insulation	impedance 102133 n resistance 102133 Continuity 102133 RCD 102133	3109 3109 3109
						CIRCL	JIT DETAILS	7, 11	,		ı		
Circuit No. and Line No.	Distribution board Designation DB CL D13/4 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p Type No.	orotective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80% (Ω)
1/L2	Room 4 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
										1			



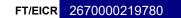


Company	Name PHS Compliance		Compa	ny Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	ntre, Fabian Way, Cryr	nlyn Postco	SA1 8EN	
Distributio	n board details - Complete in eve	ery case	to the o	rigin of the in	stallation	oard is not connec	cted directly C	haracteristics at	this distribution be	oard		rument serial num	• •
Location	Flat 13 Room 5 Riser Schneide	er		distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A →	impedance 10213	
Num. of way	ys 2 No. of 1			ns(DB CL D13, 6				N/A	0	perating at 1 IΔn 28.6	ms 👸 Insulation	resistance 10213	3109
Supply polari	phases	e confirmed	Overcurre protective the distribution	nt BS(I device for ution circuit: Type	EN) 61009 RCD ⇒ C R		Itage 400/230	I _{pf} 0.60 kA	No. of poles N/A IΔn N/A Op	30mA or b perating at 5 l∆n N/A	elow B	Continuity 102133	
								Time delay (if applica	able) N/A				
						CIRCL	IIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D13/5 Circuit designation	Type of wiring	Ref. method	No. of points		conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent pr	rotective devices Rating (A)	Breaking A capacity K	RCD A)	BS 7671 Max. permitted Zs Other 80%
	Room 5 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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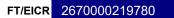


	Name PHS Compliance		C	Company	Address	Kid Glove Ro	pad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd			Installati	ion Addre		ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryn	nlyn Postco	de SA1 8EN	
Distributio Location	n board details - Complete in eve		to	o the origin supply to dist	only if the d n of the ins tribution boar	listribution bo stallation d is from	pard is not connec		haracteristics at	ny): BS (EN)	Above 30	omA ≘ Loop	impedance 102133	3109
Num. of wa	phases	e confirmed	O	vercurrent	BS(E	N) 61009 RCD		tage 400/230		No. of poles N/A IΔn N/A Op	oerating at 1 IΔn 28.6 30mA or be erating at 5 IΔn N/A	elow B	Continuity 102133 RCD 102133	3109
							CIRCU	IT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D13/6 Circuit designation	Type of wiring	Ref. method		No. of points		conductors a (mm²) CP	Maximum disconnection	BS EN Number	Overcurrent pro Type No.	otective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80%
1/L2	Room 6 Sockets	A3	В	6		2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE													



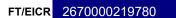


Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr		ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	nlyn Postco	SA1 8EN	
Distributio	n board details - Complete in eve	ery case		te only if the		oard is not connec	cted directly C	Characteristics at	this distribution bo	pard	Test inst	rument serial num	ber(s)
Location	Dulais Flat 15 Kitchen Schneide	er	Supply to	distribution boa	rd is from			Associated RCD(if a	nv): BS (EN)	Above 3	OmA 🖘 Loop	impedance 102133	3109
Num. of way	vs 18 No. of 1			ns(Bus Bar 2, 24				N/A	• , , ,			resistance 102133	3109
	phases		Overcurre protective	nt BS(device for	EN) 88-2 HRC			Z _d 0.16 Ω	No. of poles N/A	30mA or b	elow and	Continuity 102133	3109
Supply polari	ity confirmed Phase sequence	e confirmed	the distrib	device for ution circuit: Type	gG R	ating 63 A Vo	Itage 230	1.41 kA		erating at 5 l∆n	ms Ö	RCD 102133	3109
						OUDOL	ı	Time delay (if applica	able) N/A				
					Circuit	conductors	JIT DETAILS					9	BS 7671
C and	Distribution board Designation	Туре	Ref.	Z		a (mm²)	disc		Overcurrent pro	otective devices	Breaking capacity	RCD	Max. permitted
Ling	DB CL D15	of	Ref. method	<u>o</u>			Max		Туре	Rating	city	ng CD	Zs Other
Circuit No. and Line No.	Circuit designation	of wiring	hod	No. of points	r z	СРС	Maximum	BS EN Number	Φ No.	ğ (€)	(KA)	(mA)	80% (Ω)
1/L2	Lights Kitchen	A3	В	7	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
2/L2	Lights Bed Rooms1, 2, 3	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
3/L2	Lights Bed Rooms 4, 5, 6	A3	В	8	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
4/L2	Lights Bed Rooms 7, 8	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
5/L2	SPARE												
6/L2	Sub Mains(DB CL D15/3, DB CL D15/1, DB CL D15/2)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
7/L2	Sub Mains(DB CL D15/4, DB CL D15/5, DB CL D15/6)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
	Sub Mains(DB CL D15/8, DB CL D15/7)	А3	В	2	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
9/L2	SPARE												
10/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L2	Sockets Kitchen RHS	A3	В	8	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
12/L2	Sockets Kitchen LHS	A3	В	5	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
13/L2	Cooker RHS	A3	В	1	10	4	0.4	61009 RCD/RC	С	32	10	N/A	0.54
14/L2	Cooker LHS	A3	В	1	10	4	0.4	61009 RCD/RC	С	32	10	N/A	0.54
15/L2	Door Watcher Alarm	A3	В	2	2.5	1.5	0.4	61009 RCD/RC	С	10	10	N/A	1.75
16/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	Name PHS Compliance		Con	npany Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Ins	stallation Addr		ea University Bay C	Campus, Reception	- Ground Floor To	wer Information Cer	tre, Fabian Way, Cryn	nlyn Postco	de SA1 8EN	
Distributio Location	on board details - Complete in ever	•	to th	e origin of the in y to distribution boa	distribution b stallation and is from	oard is not connec		Characteristics at Associated RCD(if a	this distribution be	pard Above 3	Loon	trument serial num	
Num. of wa	phases	e confirmed 🗸	Overco	Mains(DB CL D15, 6 urrent BS(tive device for tribution circuit:	EN) 61009 RCI		oltage 230	N/A Z _d 0.37 Ω	No. of poles N/A IΔn N/A Op	perating at 1 IΔn 28.4 30mA or because at 5 IΔn N/A	ms applicable Insulation	resistance 102133 Continuity 102133 RCD 102133	3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D15/1 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors as (mm²)	Maximum disconnection	BS EN Number	Overcurrent pr Type No.	otective devices Rating (A)	Breaking A capacity K	operating (mA)	BS 7671 Max. permitted Zs Other 80%
1/L2	Room 1 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





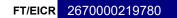
Company	Name PHS Compliance		Com	pany Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Ins	tallation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Location Num. of wa	Flat 15 Room 2 Riser Schneide No. of phases ity confirmed Phase sequence	er	to the Supply Sub M	e origin of the in to distribution boat lains(DB CL D15, 0	estallation ard is from 6/L2) EN) 61009 RCI		oltage	Associated RCD(if a N/A Z_d 0.34 Ω	No. of poles N/A IΔn N/A	Above 3 Departing at 1 IΔn 28.4 30mA or b perating at 5 IΔn N/A	OmA (if Loop Insulation	impedance 10213: n resistance 10213: Continuity 10213: RCD 10213:	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D15/2 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p Type No.	rotective devices Rating (A)	Breaking A) capacity (K	operating (mA)	BS 7671 Max. permitted Zs Other 80%
1/L2	Room 2 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Company	Name PHS Compliance		Comp	any Address	Kid Glove Ro	ad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	ess Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	itre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	oard is not connec	cted directly C	haracteristics at	this distribution be	pard		rument serial num	, ,				
Location	Flat 15 Room 3 Riser Schneide	r		distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A →	impedance 10213	
Num. of wa	ys 2 No. of 1		l 	ns(DB CL D15, 6				N/A	0	perating at 1 IΔn 28.4	ms <u>ဗို</u> Insulatio	resistance 10213	3109
	phases		Overcurre protective	device for	EN) 61009 RCD	D/RCBO			No. of poles N/A	30mA or b		Continuity 102133	3109
Supply polari	ity confirmed Phase sequence	e confirmed	the distrib	device for oution circuit: Typ	e C R	ating 32 A Vo		I _{pf} kA Fime delay (if applica		perating at 5 IΔn N/A	ms [©]	RCD 102133	3109
						CIRCL	IIT DETAILS						
<u> </u>	Distribution board Designation	.,	77			conductors a (mm²)	۵.		Oversurrent	otective devices	Bre	oper	BS 7671 Max.
Circuit No. and Line No.	DB CL D15/3	Type of wiring	Ref. method	No. of points	CSa	a (mm-)	Maximum disconnection				Breaking capacity	RCD	permitted Zs Other
ine I		of wi	netho	of po	_		axim	BS EN	Type No.	Rating (A)			80%
66	Circuit designation	ring	<u>&</u>	ints	r z	СРС	tion	Number	N _o	(2)	(KA)	(mA)	(Ω)
1/L2	Room 3 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

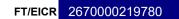


Company	Name PHS Compliance		Com	npany Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Ins	stallation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa Supply polari	phases	er	Suppl Sub N	e origin of the in y to distribution boa Mains(DB CL D15, 7	estallation and is from 7/L2) EN) 61009 RCI		ultage 230	Associated RCD(if a N/A Z_d 0.36 Ω	No. of poles N/A IΔn N/A	Above 3 Departing at 1 IΔn 28.2 30mA or b perating at 5 IΔn N/A	OmA (if Loop Insulation	impedance 10213: n resistance 10213: Continuity 10213: RCD 10213:	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D15/4 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	rotective devices Rating (A)	Breaking A) capacity (K	operating (mA)	BS 7671 Max. permitted Zs Other 80%
1/L2	Room 4 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
												-	



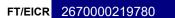


Company	Name PHS Compliance		Com	pany Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Ins	tallation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa Supply polari	phases	er	to the Supply Sub M	e origin of the in y to distribution boa Mains(DB CL D15, 7	estallation and is from 7/L2) EN) 61009 RCI		oltage 400/230	Associated RCD(if a N/A Z_d 0.36 Ω	No. of poles N/A IΔn N/A	Above 3 Operating at 1 IΔn 28.2 30mA or b perating at 5 IΔn N/A	0mA (if application lossed los	impedance 10213: n resistance 10213: Continuity 10213: RCD 10213:	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D15/5 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	rotective devices Rating (A)	Breaking A capacity K	RCD A)	BS 7671 Max. permitted Zs Other 80% (Ω)
1/L2	Room 5 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



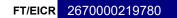


Company	Name PHS Compliance			Compa	ny Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd			Instal	lation Addr	Swanse Burrow	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryr	nlyn Postco	ode SA1 8EN	
Distribution Location Num. of wa	phases	er		Supply to Sub Main Overcurrer	distribution boa	stallation rd is from /L2) EN) 61009 RCE		Itage 400/230	Associated RCD(if a N/A Z_d 0.28 Ω	No. of poles N/A IΔn N/A	Above 3 Operating at 1 IΔn 28.2 30mA or b Operating at 5 IΔn N/A	0mA (if applicable low ab	p impedance 10213 on resistance 10213 Continuity 10213 RCD 10213	3109 3109 3109
							CIRCL	IIT DETAILS				'		
Circuit No. and Line No.	Distribution board Designation DB CL D15/6 Circuit designation	Type of wiring		Ref. method	No. of points		a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	protective devices Rating (A)	Breaking A capacity K	operating (mA)	BS 7671 Max. permitted Zs Other 80%
1/L2	Room 6 Sockets	A3	В		6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE													



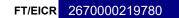


Company	Name PHS Compliance		Comp	any Address	Kid Glove R	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	Illation Addr	ess Swans Burrow	sea University Bay C vs, Swansea	Campus, Reception	- Ground Floor To	wer Information Cer	tre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comple to the	ete only if the origin of the in	distribution b	ooard is not conne	cted directly	Characteristics at	this distribution be	pard		rument serial num	
Location	Flat 15 Room 7 Riser Schneide	er		o distribution boa				Associated RCD(if a	anv): BS (EN)	Above 3	_{lOmA} ≘ Loop	impedance 10213	3109
Num. of way	vs 2 No. of 1			ins(DB CL D15, 8						perating at 1 IΔn 28.2	ms ខ្លួំ Insulation	resistance 10213	3109
	phases		Overcurre	ent BS(e device for	EN) 61009 RC	D/RCBO		Z _d 0.28 Ω	No. of poles	30mA or b		Continuity 10213	3109
Supply polari	ty confirmed 🔽 Phase sequence	e confirmed	the distrib	e device for oution circuit: Typ	e C	Rating 32 A Vo	ltage 230		IΔn N/A Op	erating at 5 I∆n N/A	ms 😇	RCD 10213	
				,,		02 100	mage 230	Time delay (if applica			'	1100 1100	
						CIRCL	JIT DETAILS						
a	Distribution board Designation	.,	ZJ	_		it conductors sa (mm²)			Overcurrent or	otective devices	Bre ca	RCD	BS 7671 Max.
I Cir	DB CL D15/7)pe o	<u>e</u> f. π	6. 0.	- 0.0	Ja (IIIII)	scor M		·		Breaking	RCI	permitted Zs Other
Circuit No. and Line No.		Type of wiring	Ref. method	No. of points	_		Maximum disconnection	BS EN	Type No.	Rating			80%
	Circuit designation	ring	<u>a</u>	ints	r z	СРС	tion	Number	<u>Z</u>	€	(KA)	(mA)	(Ω)
	Room 7 Sockets	A3	В	3	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



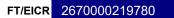


Company	/ Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa	phases	er	to the Supply Sub Ma Overcure	origin of the in to distribution boa ins(DB CL D15, 8	astallation and is from B/L2) EN) 61009 RCI			Associated RCD(if a N/A Z_d 0.28 Ω	No. of poles N/A	Above 3 Operating at 1 IΔn 28.2 30mA or b Operating at 5 IΔn N/A	OmA (if Loop Insulation	impedance 10213: resistance 10213: Continuity 10213: RCD 10213:	3109 3109 3109
				. , , ,	· [C]			Time delay (if applica			'	NOD TOZTO	3100
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D15/8 Circuit designation	Type of wiring	Ref. method	No. of points		a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	protective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80%
1/L2	Room 8 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	Name PHS Compliance		Compa	ny Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Instal	lation Addr		ea University Bay C s. Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	nlyn Postcoo	de SA1 8EN	
			1.			<u>'</u>							
Distributio	n board details - Complete in eve	ery case		te only if the origin of the in		oard is not conne	cted directly C	haracteristics at	this distribution bo	pard		rument serial num	• •
Location	Dulais Flat 6 Kitchen Schneider	-		distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3		impedance 10213	
Num. of way	ys 18 No. of 1			s(Bus Bar 2, 8/L				N/A	Ol	perating at 1 l∆n	ms ਲੂ Insulation	resistance 10213	3109
	phases		Overcurrer protective	device for	EN) 88-2 HRC				No. of poles N/A	30mA or b	elow B	Continuity 10213	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the distribu	device for ition circuit: Type	e gG R	ating 63 A Vo		1.41		erating at 5 l∆n	ms 👨	RCD 10213	3109
							<u> </u>	Time delay (if applica	able) N/A				
							JIT DETAILS						
an	Distribution board Designation	₹	Ref.	7		conductors a (mm²)	₽.		Overcurrent pro	otective devices	Breaking capacity	RCD	BS 7671 Max.
Circi d Li	DB CL D06	pe o		j. 0.			scon Ma		7	Rat	aking	RCD	permitted Zs Other
Circuit No. and Line No.	Circuit designation	Type of wiring	method	No. of points		СРС	Maximum	BS EN Number	Type N	Rating ((KA)	(mA)	80%
	-			1		<u>ဂိ</u>			, Z	<u>></u>	` ′	` ′	(Ω)
1/L3	Lights Kitchen	A3	В	10	1.5	1	0.4		С	10	10	N/A	1.75
2/L3	Lights Bed Rooms 2, 3, 4	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
3/L3	Lights Bed Rooms 1, 8	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
4/L3	Lights Bed Rooms 5. 6. 7	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
5/L3	SPARE												
	Sub Mains(DB CL D06/4, DB CL D06/2, DB CL D06/3)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
	Sub Mains(DB CL D06/7, DB CL D06/5, DB CL D06/6)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
	Sub Mains(DB CL D06/8, DB CL D06/1)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
9/L3	SPARE												
10/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	Sockets Kitchen RHS	A3	В	8	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
12/L3	Sockets Kitchen LHS	A3	В	5	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
13/L3	Cooker RHS	A3	В	1	10	4	0.4	61009 RCD/RC	С	32	10	N/A	0.54
14/L3	Cooker LHS	A3	В	1	10	4	0.4	61009 RCD/RC	С	32	10	N/A	0.54
15/L3	Door Watcher Alarm	A3	В	2	2.5	1.5	0.4	61009 RCD/RC	С	10	10	N/A	1.75
16/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



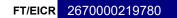


Company	Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa Supply polari	phases		to the Supply Sub Ma Overcure	origin of the into distribution boatins(DB CL D06, 8	astallation and is from B/L3) EN) 61009 RCI		ultage 230	Associated RCD(if a N/A Z_d 0.37 Ω	No. of poles N/A IΔn N/A	Above 3 Departing at 1 IΔn 28.4 30mA or b perating at 5 IΔn N/A	OmA (if Loop Insulation	impedance 10213: n resistance 10213: Continuity 10213: RCD 10213:	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D06/1 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	rotective devices Rating (A)	Breaking A capacity K	operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)
1/L3	Room 1 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				1									





Company	/ Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	Illation Addr		ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa Supply polar	phases		to the Supply Sub Ma Overcurr	origin of the in o distribution boa ins(DB CL D06, 6	stallation rd is from 5/L3) EN) 61009 RCD		Itage 400/230	Associated RCD(if a N/A Z_d 0.37 Ω	No. of poles N/A IΔn N/A	Above 3 Departing at 1 IΔn 28.4 30mA or b perating at 5 IΔn N/A	OmA (if Loop Insulation	impedance 10213: n resistance 10213: Continuity 10213: RCD 10213:	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D06/2 Circuit designation	Type of wiring	Ref. method	No. of points		a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p Type No.	rotective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80% (Ω)
1/L3	Room 2 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

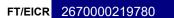




Company	Name PHS Compliance		Compa	any Address	Kid Glove R	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	ess Swans Burrow	sea University Bay C vs, Swansea	Campus, Reception	- Ground Floor To	wer Information Cer	ntre, Fabian Way, Cryn	nlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comple to the o	ete only if the origin of the in	distribution b	ooard is not connec	cted directly (Characteristics at	this distribution b	oard		rument serial num	` ,
Location	Flat 6 Room 3 Riser Schneider			distribution boa				Associated RCD(if a	inv): BS (EN)	Above 3	0mA ≘ Loop	impedance 10213	3109
Num. of wa			Sub Mai	ns(DB CL D06, 6				N/A	C	perating at 1 IΔn 28.4	ms ខ្លុំ Insulation	resistance 10213	3109
rtuini. Or tru	phases		Overcurre	ent BS(device for	EN) 61009 RC	D/RCBO			No. of poles N/A	30mA or b		Continuity 10213	
Supply polari	ty confirmed 🗸 Phase sequenc	e confirmed	the distrib	device for oution circuit: Typ	e C	Rating 32 A Vo	ltage			perating at 5 I∆n N/A	ms e	RCD 10213	
				.,,,		7. VO		Time delay (if applica			`	100 10210	
						CIRCL	JIT DETAILS						
0)	Distribution board Designation				Circui	it conductors					o m	- P	BS 7671
and C		Туре	Ref. method	₹	CS	sa (mm²)	disc			rotective devices	Breaking capacity	RCD	Max. permitted
	DB CL D06/3	of	met	으			Max	50.511	Тур	Rating	city	l g	Zs Other
Circuit No. and Line No.	Circuit designation	Type of wiring	hod	No. of points	r z	СРС	Maximum	BS EN Number	Type No.	ig (A)	(KA)	(mA)	80% (Ω)
1/L3	Room 3 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				-				-					
				-				-					
				 									
										+			
				+		+							
				+						 			



Company	Name PHS Compliance		Com	pany Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Ins	tallation Addr		ea University Bay C	Campus, Reception	- Ground Floor To	wer Information Cer	tre, Fabian Way, Cryn	nlyn Postco	de SA1 8EN	
Distributio Location	on board details - Complete in ever		to the	plete only if the e origin of the in y to distribution boa Mains(DB CL D06, 6	distribution be stallation rd is from	oard is not connec		Characteristics at	this distribution be	Above 3	0mA ⊊ Loop	impedance 102133	3109
Num. of wa	No. of phases ity confirmed Phase sequence	e confirmed	Overcu	,	EN) 61009 RCI		ltage 230		No. of poles N/A IΔn N/A Op	perating at 1 IΔn 28.2 30mA or b perating at 5 IΔn N/A	elow 💍	Continuity 102133 RCD 102133	3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D06/4 Circuit designation	Type of wiring	Ref. method	No. of points		conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent pr Type No.	otective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80%
1/L3	Room 4 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

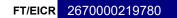




Company	y Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Location Num. of wa	Flat 6 Room 5 Riser Schneider No. of phases ity confirmed Phase sequence		to the Supply Sub Ma Overcurr	origin of the in o distribution boa ins(DB CL D06, 7	stallation rd is from 7/L3) EN) 61009 RCD		Itage 400/230	Associated RCD(if a N/A Z_d 0.35 Ω	No. of poles N/A IΔn N/A	Above 3 Operating at 1 IΔn 28.2 30mA or b perating at 5 IΔn N/A	0mA (if application lossed los	impedance 102133 n resistance 102133 Continuity 102133 RCD 102133	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D06/5 Circuit designation	Type of wiring	Ref. method	No. of points		a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	rotective devices Rating (A)	Breaking A capacity K	RCD A)	BS 7671 Max. permitted Zs Other 80% (Ω)
1/L3	Room 5 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Company	/ Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Insta	allation Addr	Swanse Burrow	ea University Bay C s, Swansea	Campus, Reception	n - Ground Floor To	wer Information Cer	ntre, Fabian Way, Cryr	mlyn Postco	de SA1 8EN	
Distribution	on board details - Complete in evo	ery case	Compl to the	ete only if the origin of the in	distribution be	oard is not conne	cted directly	Characteristics at	this distribution b	oard		trument serial num	
Location	Flat 6 Room 6 Riser Schneider			o distribution boa				Associated RCD(if a	nv): BS (EN)	Above 3	_{lOmA} ⊋ Loop	impedance 10213	3109
Num. of wa	vs 2 No. of 1		Sub Ma	ins(DB CL D06,	7/L3)			N/A	C	perating at 1 IΔn 29.2	ms 🛱 Insulation	n resistance 10213	3109
Train. or wa	phases		Overcurr		EN) 61009 RCI)/RCBO			No. of poles N/A	30mA or b		Continuity 10213	
Supply polar	ity confirmed Phase sequenc	e confirmed	the distril	oution circuit:	e C	ating 32 A Vo	ltage 400/230	I _{pf} 0.61 kA Time delay (if applica	IΔn N/A O	perating at 5 IΔn N/A	ms e	RCD 10213	
						CIDCI	UT DETAIL C		NA IN/A		ı		
							JIT DETAILS						
ឧ	Distribution board Designation	J	20	-		conductors a (mm²)	<u>a</u>		Overcurrent p	rotective devices	Breaking capacity	RCD	BS 7671 Max.
l d Cir	DB CL D06/6	/pe	ef. n	6.			. sco				akin	RCI	permitted Zs Other
ine Ei		Type of wiring	Ref. method	No. of points	_		nnec	BS EN	Туре	Rating			80%
Circuit No. and Line No.	Circuit designation	ring	<u>8</u>	ints	r z	СРС	Maximum	Number	<u>z</u>	€	(KA)	(mA)	(Ω)
1/L3	Room 6 Sockets	A3	В	8	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE												





Company	Name PHS Compliance		Comp	any Address	Kid Glove R	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Inst	allation Addr	ess Swans Burrow	sea University Bay C vs, Swansea	ampus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	Postcoo	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comp to the	lete only if the origin of the in	distribution b stallation	ooard is not connec	cted directly (Characteristics at	this distribution be	pard		rument serial num	
Location	Flat 6 Room 7 Riser Schneider			to distribution boa				Associated RCD(if a	iny): BS (EN)	Above 3		impedance 10213	3109
Num. of way	vs 2 No. of 1			ains(DB CL D06, 7						perating at 1 IΔn 28.6	ms 👸 Insulation	resistance 10213	3109
	phases		Overcuri	rent BS(I re device for	EN) 61009 RCI	D/RCBO		Z _d 0.35 Ω	No. of poles	30mA or b		Continuity 10213	3109
Supply polari	ty confirmed 🔽 Phase sequence	e confirmed	the distri	e device for bution circuit: Type	e C F	Rating 32 A Vo	Itage 230	I _{pf} 0.69 kA	IΔn N/A Op	erating at 5 IΔn N/A	ms 😇	RCD 10213	3109
				,		3 52 1	90 250	Time delay (if applica					
						CIRCL	JIT DETAILS						
an	Distribution board Designation	Ţ	Z.	7		it conductors sa (mm²)			Overcurrent pr	otective devices	Breaking capacity	RCD	BS 7671 Max.
d Li	DB CL D06/7	pe c	¥. ∃	6			scor M		·		akin pacit	ating	permitted Zs Other
Circuit No. and Line No.	Oireanit de airea ation	Type of wiring	Ref. method	No. of points	_		Maximum	BS EN	Type No.	Rating (A)			80%
<u> </u>	Circuit designation	ing	8	ints	ž	СРС	tion	Number	, Z	€	(KA)	(mA)	(Ω)
1/L3	Room 7 Sockets	A3	В	3	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

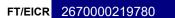




Company	/ Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Insta	llation Addr	Swanse Burrow	ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Cer	ntre, Fabian Way, Cryı	nlyn Postco	de SA1 8EN	
Distributio	on board details - Complete in eve	ery case	Comple to the o	te only if the rigin of the in	distribution be stallation	oard is not conne	cted directly	Characteristics at	this distribution b	oard		rument serial num	
Location	Flat 6 Room 8 Riser Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3		impedance 10213	
Num. of wa	ys 2 No. of 1			ns(DB CL D06, 8				N/A	C	perating at 1 IΔn 28.6	ms 🖁 Insulation	n resistance 10213	3109
Supply polar	phases	e confirmed	Overcurre protective the distribution		EN) 61009 RCE		oltage 400/230	I _{pf} 0.69 kA	No. of poles N/A IΔn N/A O	30mA or b perating at 5 IΔn N/A	elow B	Continuity 10213	
								Time delay (if applica	M/A		l		
							JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D06/8	Type of wiring	Ref. method	No. of points	CS	conductors a (mm²)	Maximum disconnection	BS EN	Overcurrent pr	rotective devices Rating	Breaking	RCD	BS 7671 Max. permitted Zs Other
N N	Circuit designation	viring	hod	oints	r z	CPC	imum ection	Number	e No	9 (>)	(KA)	(mA)	(Ω)
1/L3	Room 8 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

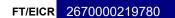


Company	Name PHS Compliance		Compa	ny Address	Kid Glove Ro	ad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Instal	lation Addr		ea University Bay (s, Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryı	nlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case		te only if the		oard is not conne	cted directly (Characteristics at	this distribution bo	pard		rument serial num	. ,
Location	Dulais Flat 8 Kitchen Schneider	r		distribution boa				Associated RCD(if a	iny): BS (EN)	Above 3	_{i0mA} ≘ Loop	impedance 10213	3109
Num. of wa	vs 18 No. of 1			s(Bus Bar 2, 13				N/A		perating at 1 l∆n		resistance 10213	3109
	phases		Overcurrer protective	nt BS() device for	EN) 88-2 HRC			Z _d 0.15 Ω	No. of poles N/A	30mA or b	elow ab	Continuity 10213	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the distribu	device for ition circuit: Type	e gG R	ating 63 A Vo	oltage 230	I _{pf} 1.49 kA	IΔn Op	erating at 5 l∆n	ms 😇	RCD 10213	3109
								Time delay (if applica	able) N/A				
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D08	Type of wiring	Ref. method	No. of p	CSa	conductors a (mm²)	Maximum disconnection	BS EN	Overcurrent pro	otective devices	Breaking capacity	RCD	BS 7671 Max. permitted Zs Other
N N	Circuit designation	viring	Dod.	of points	z z	СРС	mum	Number	No.	()	(KA)	(mA)	(Ω)
1/L2	Lights Kitchen	A3	В	7	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
2/L2	Lights Bed Rooms 2, 3, 4	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
3/L2	Lights Bed Rooms 1, 8	A3	В	8	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
4/L2	Lights Bed Rooms 5, 6, 7	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
5/L2	SPARE												
6/L2	Sub Mains(DB CL D08/4, DB CL D08/2, DB CL D08/3)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
7/L2	Sub Mains(DB CL D08/7, DB CL D08/5, DB CL D08/6)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
8/L2	Sub Mains(DB CL D08/8, DB CL D08/1)	A3	В	2	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
9/L2	SPARE												
10/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L2	Sockets Kitchen RHS	A3	В	8	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
12/L2	Sockets Kitchen LHS	A3	В	5	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
13/L2	Cooker RHS	A3	В	1	10	4	0.4	61009 RCD/RC	С	32	10	N/A	0.54
14/L2	Cooker LHS	A3	В	1	10	4	0.4	61009 RCD/RC	С	32	10	N/A	0.54
15/L2	Door Watcher Alarm	A3	В	2	2.5	1.5	0.4	61009 RCD/RC	С	10	10	N/A	1.75
16/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Distribution board details - Complete in every case Location Flat 8 Room 1 Riser Schneider Num. of ways 2 No. of 1 phases Supply polarity confirmed Phase sequence confi		VA3 3GR Branch No.	Postcode WA3 30		ove Road	Kid G	Company Address			ny Name PHS Compliance	Company
Distribution board details - Complete in every case Complete only if the distribution board is not connected directly to the origin of the installation Supply to distribution board is from Supply for distribution board is from Supply for distribution board is from Supply polarity confirmed Phase sequence	an Way, Crymlyn Postcode SA1 8EN	wer Information Centre, Fabian Way, Cryml	on - Ground Floor Tower Inf	Campus, Reception			Installation Addr			UPP Residential Services Ltd	Client U
Num. of ways 2 No. of 1 phases Supply polarity confirmed Phase sequence	Loop impodance 102133109			cted directly	tion board is not conne	e distribu Installatio	to the origin of the in		-		
BS EN Number No. Distribution board Designation Distribution	at 1 IΔn 28.6 ms	Operating at 1 IΔn 28.6 r No. of poles N/A 30mA or belied IΔn N/A Operating at 5 IΔn N/A	N/A Z _d 0.40 Ω No. of p I _{pf} 0.65 kA lΔn N	oltage 230		S(EN) 610	Overcurrent BS(vays 2 No. of phases	Num. of wa
Circuit designation Second			S	JIT DETAILS	CIRCI						
	80%	Rating	BS EN	Maximum disconnection	csa (mm²)		No. of points	I COL	Type of wiring	DB CL D08/1	Circuit No. and Line No.
2/L2 SPARE N/A<	10 N/A 3.49	B 10 1	60898 MCB B	0.4	1.5	2.5	6	В	A3	Room 1 Sockets	1/L2
	N/A N/A N/A	N/A N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	SPARE	2/L2
						+					
						-					
						+					
						+					
			+ +			+					
						+					
			+			+					
						+					





Company	Name PHS Compliance		Com	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryr	mlyn Postco	de SA1 8EN	
Distribution Location Num. of wa	phases		to the Supply Sub Ma	origin of the into distribution boatins(DB CL D08, 8	astallation and is from B/L2) EN) 61009 RCI		Itage 400/230	Associated RCD(if a N/A Z_d 0.40 Ω	No. of poles N/A IΔn N/A C	Above 3 Operating at 1 IΔn 28.6 30mA or b Operating at 5 IΔn N/A	Loop ms pplicabelow below be	rument serial num impedance 10213 n resistance 10213 Continuity 10213 RCD 10213	3109 3109 3109
			•			CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D08/8 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p Type No.	orotective devices Rating (A)	Breaking A) capacity (K	operating (m	BS 7671 Max. permitted Zs Other 80% (Ω)
1/L2	Room 8 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
										+			



Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	ess Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	ntre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comple to the o	te only if the rigin of the in	distribution be stallation	oard is not connec	cted directly C	haracteristics at	this distribution be	oard		rument serial num	• •
Location	Flat 8 Room 2 Riser Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A →	impedance 10213	
Num. of way	ys 2 No. of 1			ns(DB CL D08, 6				N/A	0	perating at 1 IΔn 28.2	ms စုံ Insulatio	resistance 10213	3109
	phases		Overcurre protective	nt BS(I device for	EN) 61009 RCE	D/RCBO			No. of poles N/A	30mA or b	elow B	Continuity 102133	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the distrib	device for ution circuit: Typ	e C R	ating 32 A Vo	Itage 400/230	I _{pf} 0.65 kA Fime delay (if applica		perating at 5 IΔn N/A	ms ⁽¹⁾	RCD 102133	3109
						CIRCL	JIT DETAILS						
ar	Distribution board Designation	.,				conductors a (mm²)	۵		Overcurrent	otective devices	Bre	RCD	BS 7671 Max.
Circuit No. and Line No.	DB CL D08/2	Type of wiring	Ref. method	No. of points	CS	a (IIIII)	Maximum				Breaking capacity	RCI	permitted Zs Other
ine 7	Circuit designation	of wir	netho	of poi	_	0	axim	BS EN	Туре	Rating (A)			80%
5 5	Circuit designation	ing	<u>ā</u>	ints	Z	СРС	tion	Number	ĕ	€	(KA)	(mA)	(Ω)
1/L2	Room 2 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

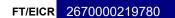




Company	/ Name PHS Compliance		Com	oany Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa	phases		to the Supply Sub Ma	origin of the in to distribution boa ains(DB CL D08, 6	stallation and is from 6/L2) EN) 61009 RCI		iltage	Associated RCD(if a N/A Z_d 0.48 Ω	No. of poles N/A IΔn N/A	Above 3 Operating at 1 IΔn 28.2 30mA or b Operating at 5 IΔn N/A	OmA (if Loop Insulation	impedance 102133 n resistance 102133 Continuity 102133 RCD 102133	3109 3109 3109
			•			CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D08/3 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors is (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	orotective devices Rating (A)	Breaking A capacity K	operating (E	BS 7671 Max. permitted Zs Other 80%
1/L2	Room 3 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Company	/ Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Insta	llation Addr	Swanse Burrow	ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Cer	ntre, Fabian Way, Cryı	mlyn Postco	de SA1 8EN	
Distributio	on board details - Complete in eve	ery case	Comple to the o	te only if the rigin of the in	distribution be stallation	oard is not conne	cted directly	Characteristics at	this distribution b	oard		rument serial num	
Location	Flat 8 Room 4 Riser Schneider			distribution boa				Associated RCD(if a	iny): BS (EN)	Above 3		impedance 10213	
Num. of wa	ys 2 No. of 1			ns(DB CL D08, 6				N/A	C	perating at 1 IΔn 28.2	ms 👸 Insulation	n resistance 10213	3109
Supply polar	phases	e confirmed	Overcurre protective the distribution		EN) 61009 RCE			Z _d 0.48 Ω	No. of poles N/A	30mA or b	pelow B	Continuity 10213	
				,,	<u> </u>	3 02 10		Time delay (if applica	able) N/A		<u> </u>		
						CIRCL	JIT DETAILS	•					
Circuit No. and Line No.	Distribution board Designation DB CL D08/4	Type of wiring	Ref. method	No. of		conductors a (mm²)	Ma discon			rotective devices	Breaking	RCD	BS 7671 Max. permitted Zs Other
uit No. ne No.	Circuit designation	f wiring	ethod	No. of points	r z	СРС	Maximum	BS EN Number	Type No.	Rating (A)	(KA)	(mA)	80% (Ω)
1/L2	Room 4 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





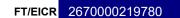
Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	ntre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	to the o	rigin of the in	stallation	oard is not conne	cted directly C	haracteristics at	this distribution b	oard		rument serial num	, ,
Location	Flat 8 Room 5 Riser Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A →	impedance 10213	
Num. of way	ys 2 No. of 1			ns(DB CL D08, 7				N/A	C	perating at 1 IΔn 28.4	ms 👸 Insulation	resistance 10213	3109
	phases		Overcurre protective	nt BS(I device for	EN) 61009 RCD	D/RCBO		Z _d 0.45 Ω	No. of poles N/A	30mA or b	elow B	Continuity 102133	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the distrib	device for ution circuit: Type	e C R	ating 32 A Vo	ltage 400/230 -	I _{pf} 0.68 kA Fime delay (if applica		perating at 5 IΔn N/A	ms 👨	RCD 10213	3109
						CIRCL	JIT DETAILS						
ar	Distribution board Designation	7	Į,			conductors a (mm²)	<u>o.</u>		Overcurrent n	rotective devices	Bre	RCD	BS 7671 Max.
Circuit No. and Line No.	DB CL D08/5	Type of wiring	Ref. method	No. of points		a (IIIIII)	Maximum				Breaking capacity	RCI	permitted Zs Other
ine I	0	of wi	netho	of po	_		axim	BS EN	Туре	Rating (A)			80%
66	Circuit designation	ring	<u>a</u>	ints	Z Z	СРС	tion	Number	S _O	€	(KA)	(mA)	(Ω)
1/L2	Room 5 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



	Name PHS Compliance			Compa	ny Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd			Install	lation Addr		ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	tre, Fabian Way, Cryn	nlyn Postco	ode SA1 8EN	
Distribution Location Num. of wa	Flat 8 Room 6 Riser Schneider			to the or Supply to	te only if the origin of the institution boats (DB CL D08, 7	distribution be stallation	oard is not connec		Characteristics at Associated RCD(if a	this distribution be	Above 3	0mA ≘i Loo	p impedance 102133	3109
Supply polari	phases	e confirmed		Overcurren protective o the distribu	nt BS(I device for tion circuit: Type	EN) 61009 RCI		Itage 400/230	Z _d 0.45 Ω	No. of poles N/A IΔn N/A Op	30mA or b perating at 5 IΔn N/A	elow B	Continuity 102133	3109
							CIRCL	IIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D08/6 Circuit designation	Type of wiring	Ref. method		No. of points		a (mm²)	Maximum disconnection	BS EN Number	Overcurrent pr Type No.	otective devices Rating (A)	Breaking A capacity (K	RCD RCD (mA)	BS 7671 Max. permitted Zs Other 80%
1/L2	Room 6 Sockets	A3	В		8	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE													



Company	Name PHS Compliance		Com	pany Address	Kid Glove R	toad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Inst	allation Addr	Swans Burrow	sea University Bay C vs, Swansea	Campus, Reception	- Ground Floor To	wer Information Cer	tre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comp to the	lete only if the origin of the in	distribution b stallation	ooard is not conne	cted directly	Characteristics at	this distribution be	pard		rument serial num	
Location	Flat 8 Room 7 Riser Schneider			to distribution boa				Associated RCD(if a	any): BS (EN)	Above 3		impedance 10213	3109
Num. of way	vs 2 No. of 1			ains(DB CL D08, 7						perating at 1 IΔn 28.4	ms ପ୍ର Insulation	resistance 10213	3109
	phases		Overcur	rent BS(ve device for	EN) 61009 RC	D/RCBO		Z _d 0.45 Ω	No. of poles	30mA or b		Continuity 10213	3109
Supply polari	ty confirmed 🔽 Phase sequence	e confirmed	the distr	ve device for ibution circuit: Typ	e C	Rating 32 A Vo	ltage 230		IΔn N/A Op	perating at 5 IΔn N/A	ms 😇	RCD 10213	
				,,			mage 230	Time delay (if applica			'	1100 1100	
						CIRCL	JIT DETAILS						
ω	Distribution board Designation					it conductors					S Br	ope	BS 7671
<u>n</u> Ω	DB CL D08/7	ype	Ref. method	<u>8</u>	CS	sa (mm²)	l disco		·	otective devices	Breaking	RCD	Max. permitted
_ine	DB 02 000/1	of ×	mett	of p			∕/axi	BS EN	Турс	atin	Ę į į	u ö	Zs Other 80%
Circuit No. and Line No.	Circuit designation	Type of wiring	Бос	No. of points	Z	СРС	Maximum disconnection	Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)
	Room 7 Sockets	A3	В	3	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



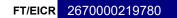


Company	Name PHS Compliance		Compa	ny Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Instal	lation Addr		ea University Bay C s. Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	nlyn Postcoo	de SA1 8EN	
			1.			<u>'</u>							
Distributio	n board details - Complete in eve	ery case		te only if the origin of the in		oard is not connec	cted directly C	haracteristics at	this distribution bo	pard		rument serial num	• •
Location	Dulais Flat 10 Kitchen Schneide	er		distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3		impedance 10213	
Num. of way	ys 18 No. of 1			s(Bus Bar 2, 15				N/A	Ol	perating at 1 l∆n	ms ਲੂ Insulation	resistance 10213	3109
	phases		Overcurrer protective	nt BS(I device for	EN) 88-2 HRC			Z _d 0.08 Ω	No. of poles N/A	30mA or b	elow B	Continuity 10213	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the distribu	device for ition circuit: Type	gG R	ating 63 A Vo	Itage 230	I _{pf} 1.24 kA		erating at 5 IΔn	ms 👨	RCD 10213	3109
								Time delay (if applica	able) N/A				
						CIRCL	JIT DETAILS						
an	Distribution board Designation	ļ 7	Ref.	_		conductors a (mm²)	<u>e</u> .		Overcurrent pro	otective devices	Breaking capacity	RCD	BS 7671 Max.
Circ d Li	DB CL D10	pe o	∺ ∃	, jo 0			scon Ma			Ra	aking	RCD	permitted Zs Other
Circuit No. and Line No.	Circuit designation	Type of wiring	method	No. of points		CPC	Maximum	BS EN Number	Type N	Rating ((KA)	(mA)	80%
	-			nts					Z _o	€	` ′	` ′	(Ω)
1/L1	Lights Kitchen	A3	В	7	1.5	1	0.4		С	10	10	N/A	1.75
2/L1	Lights Bed Rooms 2, 3, 4	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
3/L1	Lights Bed Rooms 1, 8	A3	В	8	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
4/L1	Lights Bed Rooms 5, 6, 7	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
5/L1	SPARE												
	Sub Mains(DB CL D10/4, DB CL D10/2, DB CL D10/3)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
	Sub Mains(DB CL D10/7, DB CL D10/5, DB CL D10/6)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
	Sub Mains(DB CL D10/1, DB CL D10/8)	A3	В	2	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
9/L1	SPARE												
10/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L1	Sockets Kitchen RHS	A3	В	8	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
12/L1	Sockets Kitchen LHS	A3	В	5	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
13/L1	Cooker RHS	A3	В	1	10	4	0.4	61009 RCD/RC	С	32	10	N/A	0.54
14/L1	Cooker LHS	A3	В	1	10	4	0.4	61009 RCD/RC	С	32	10	N/A	0.54
15/L1	Door Watcher Alarm	A3	В	2	2.5	1.5	0.4	61009 RCD/RC	С	10	10	N/A	1.75
16/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	Name PHS Compliance		Con	npany Address	Kid Glove Ro	oad		Postcode	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Ins	stallation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Cer	tre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distributio	on board details - Complete in eve	ery case		plete only if the e origin of the in	distribution b	oard is not connec	cted directly	Characteristics at	this distribution be	pard		rument serial num	
Location	Flat 10 Room 1 Riser Schneide	er		ly to distribution boa				Associated RCD(if a	any): BS (EN)	Above 3	UIII/\ —	impedance 10213	
Num. of wa			Sub I Overc	Mains(DB CL D10, 8				N/A	0	perating at 1 IΔn 28.6	ms 👸 Insulation	resistance 10213	
	phases			tive device for	EN) 61009 RCI	D/RCBO			No. of poles N/A	30mA or b	elow B	Continuity 102133	3109
Supply polari	ty confirmed Phase sequence	e confirmed 🗸	the dis	tive device for stribution circuit: Typ	e C F	Rating 32 A Vo	oltage 230	I _{pf} 0.65 kA Time delay (if application		perating at 5 IΔn N/A	ms ®	RCD 102133	3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D10/1 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent pr	otective devices Rating (A)	Breaking A capacity K	RCD A) operating (file)	BS 7671 Max. permitted Zs Other 80%
1/L1	Room 1 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

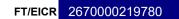




Company	Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa	Flat 10 Room 8 Riser Schneide ys 2 No. of phases		to the Supply	origin of the into distribution boatins(DB CL D10, 8	stallation ard is from	oard is not connec		Associated RCD(if a		Above 3 Operating at 1 IΔn 28.6	0mA (ਜ਼ੋਂ Loop ms (p) Insulation	impedance 10213 n resistance 10213	3109 3109
Supply polari	_ '	e confirmed		e device for bution circuit:	e C F		Itage 400/230			30mA or b Operating at 5 IΔn N/A	elow as be be be be be be be be be be be be be	Continuity 10213	
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D10/8 Circuit designation	Type of wiring	Ref. method	No. of points		conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p Type No.	protective devices Ratting (A)	Breaking A) capacity K	operating (mA)	BS 7671 Max. permitted Zs Other 80%
1/L1	Room 8 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
						-				-			
				-									
										1			



Company	Name PHS Compliance		Compa	ny Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	tre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	to the o	rigin of the in	stallation	oard is not connec	cted directly C	haracteristics at	this distribution be	pard		rument serial num	, ,
Location	Flat 10 Room 2 Riser Schneide	r		distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A →	impedance 102133	
Num. of way	ys 2 No. of 1		Overcurre	ns(DB CL D10, 6				N/A	0	perating at 1 IΔn 28.2	ms <u> </u>	resistance 10213	
Supply polari	phases ty confirmed Phase sequence	e confirmed		device for ution circuit: Type	EN) 61009 RCD		Itage 400/230			30mA or b perating at 5 l∆n N/A		RCD 10213	
						CIRCL	IIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D10/2 Circuit designation	Type of wiring	Ref. method	No. of points		conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent pr Type No.	otective devices Rating (A)	Breaking A) capacity (K	operating (m	BS 7671 Max. permitted Zs Other 80%
1/L1	Room 2 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	Name PHS Compliance		Comp	any Address	Kid Glove R	toad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Insta	Ilation Addr	ess Swans Burrow	sea University Bay C vs, Swansea	ampus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	Postcoo	SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comple to the	ete only if the o	distribution b stallation	ooard is not connec	cted directly (Characteristics at	this distribution be	pard		rument serial num	. ,
Location	Flat 10 Room 3 Riser Schneide	er		o distribution boa				Associated RCD(if a	iny): BS (EN)	Above 3		impedance 10213	3109
Num. of wa	vs 2 No. of 1			ns(DB CL D10, 6				N/A	,,,,,	perating at 1 IΔn 28.2	ms 👸 Insulation	resistance 102133	3109
	phases		Overcurre	ent BS(E device for	EN) 61009 RC	D/RCBO			No. of poles N/A	30mA or b		Continuity 102133	3109
Supply polari	ty confirmed 🗸 Phase sequence	e confirmed	the distrib	device for oution circuit: Type	e C F	Rating 32 A Vo	Itage			erating at 5 lΔn N/A	ms 😇	RCD 102133	3109
				•	-	0[02		Time delay (if applica		_			
			'			CIRCI	JIT DETAILS				'		
					Circui	it conductors	DETAIL O					9	BS 7671
Circuit No. and Line No.	Distribution board Designation	Typ	Re	z		sa (mm²)	<u>d</u>		Overcurrent pr	otective devices	Breaking capacity	RCD	Max.
Lir Circ	DB CL D10/3	ĕ	r. me). of			Conr		₹	Rating	king	ting	Zs Other
ō ≒ ZZ	Circuit designation	Type of wiring	Ref. method	No. of points	r Z	Ω Ω	Maximum	BS EN Number	Type No.	ling ((KA)	(mA)	80%
		ng				СРС				€	(101)		(Ω)
1/L1	Room 3 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



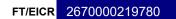


Company	Name PHS Compliance		Compa	ny Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	itre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	to the o	rigin of the in	stallation	oard is not connec	cted directly C	haracteristics at	this distribution be	pard		rument serial num	, ,
Location	Flat 10 Room 4 Riser Schneide	r		distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A →	impedance 10213	
Num. of way	ys 2 No. of 1			ns(DB CL D10, 6				N/A	0	perating at 1 IΔn 28.2	ms <u>ဗို</u> Insulatio	resistance 10213	
Supply polari	phases ty confirmed Phase sequence	e confirmed	Overcurre protective the distribution	device for ution circuit: Type	EN) 61009 RCD		Itage 230			30mA or b perating at 5 l∆n N/A		Continuity 102133	
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D10/4 Circuit designation	Type of wiring	Ref. method	No. of points		conductors a (mm²) CP	Maximum disconnection	BS EN Number	Overcurrent pr Type No.	otective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80%
1/L1	Room 4 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				 									

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Company	Name PHS Compliance		Compa	ny Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	ntre, Fabian Way, Cryr	Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	to the o	rigin of the in	stallation	oard is not connec	cted directly C	haracteristics at	this distribution be	oard		rument serial num	, ,
Location	Flat 10 Room 5 Riser Schneide	r		distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A → [impedance 102133	
Num. of way	ys 2 No. of 1		Overcurre	ns(DB CL D10, 7				N/A	0	perating at 1 IΔn 28.4	ms <u>ਉ</u> Insulation	resistance 10213	
Supply polari	phases ty confirmed Phase sequence	e confirmed		device for ution circuit:	EN) 61009 RCD		Itage 400/230			30mA or b perating at 5 IΔn N/A		RCD 102133	
						CIRCL	IIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D10/5 Circuit designation	Type of wiring	Ref. method	No. of points		conductors a (mm²) CP	Maximum disconnection	BS EN Number	Overcurrent pr Type No.	otective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80%
1/L1	Room 5 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
										-			
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										+			
				 									
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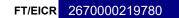
Company	Name PHS Compliance		Con	npany Address	Kid Glove Ro	ad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Ins	stallation Addr	ess Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryi	nlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Com to th	plete only if the e origin of the in	distribution bo	oard is not connec	cted directly C	characteristics at	this distribution b	oard		trument serial num	, ,
Location	Flat 10 Room 6 Riser Schneide	er		y to distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A → [impedance 102133	
Num. of way	vs 2 No. of 1		ı—	Mains(DB CL D10, 7			II .	N/A		perating at 1 IΔn 28.4	ms 👸 Insulatio	n resistance 102133	3109
	phases		Overc protec		EN) 61009 RCE)/RCBO		Z _d 0.33 Ω	No. of poles N/A	30mA or b	Z. I	Continuity 102133	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the dis	tive device for stribution circuit: Typ	e C R	ating 32 A Vo	Itage 400/230			perating at 5 IΔn N/A	ms Ö	RCD 102133	3109
			•			CIRCL	IIT DETAILS						
B	Distribution board Designation		70			conductors	Q		Outermouring and an	rotective devices	Bre	ope	BS 7671 Max.
Circuit No. and Line No.	DB CL D10/6	Type of wiring	Ref. method	No. of points	CS	a (mm²)	Maximum disconnection				Breaking capacity	RCD	permitted Zs Other
cuit		of wi	neth	of po	_		faxin nnec	BS EN	Туре	Rating (A)			80%
N N	Circuit designation	ring	<u> </u>	ints	Z	СРС	tion	Number	<u>₹</u>	€	(KA)	(mA)	(Ω)
1/L1	Room 6 Sockets	A3	В	8	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE												

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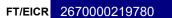


Company	/ Name PHS Compliance			Compa	ny Address	Kid Glove R	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd			Install	lation Addre	Swans Burrow	ea University Bay C vs, Swansea	ampus, Receptior	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distributio	on board details - Complete in eve	ery case	1	Complete to the or	e only if the digin of the in:	distribution b	oard is not connec	cted directly	Characteristics at	this distribution b	oard		trument serial num	. ,
Location	Flat 10 Room 7 Riser Schneide	er	11-		distribution boa				Associated RCD(if a	iny): BS (EN)	Above 3		impedance 10213	3109
Num. of wa	vs 2 No. of 1		-		s(DB CL D10, 7				N/A	"	perating at 1 l∆n 28.4	ms ପ୍ର Insulatio	n resistance 10213	3109
	phases			Overcurrent protective d	t BS(E device for	EN) 61009 RCI	D/RCBO			No. of poles N/A	30mA or b		Continuity 10213	3109
Supply polar	ity confirmed 🗸 Phase sequence	e confirmed] [ti	he distribut	levice for tion circuit: Type	e C	Rating 32 A Vo	Itage 400/230			perating at 5 l∆n N/A	ms $\frac{\sigma}{\Phi}$	RCD 10213	
					,,		5 52 100	400/230	Time delay (if applica			'		
							CIPCI	IIT DETAILS						
						Circui	t conductors	II DETAILS				_	<u>o</u>	DC 7674
Circuit No. and Line No.	Distribution board Designation	Ϋ́	76		z		sa (mm²)	₫:		Overcurrent p	rotective devices	Breaking capacity	RCD	BS 7671 Max. permitted
Direct Lir	DB CL D10/7	o o	i. mg	i l	o, of			Ma		Į	Rating	king	ting	Zs Other
o ≒ ZZ	Circuit designation	Type of wiring	Ref. method		No. of points	r z	CPC	Maximum disconnection	BS EN Number	Type No.	ling ((KA)	(mA)	80%
		1			-						€	` ′		(Ω)
1/L1	Room 6 Sockets	A3	В		8	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE													





Company	Name PHS Compliance		Compa	ny Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Insta	llation Addr		ea University Bay (s, Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryı	mlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case		te only if the rigin of the in		oard is not conne	cted directly	Characteristics at	this distribution bo	pard		rument serial num	• •
Location	Dulais Flat 12 Kitchen Schneide	er	Supply to	distribution boa	rd is from			Associated RCD(if a	inv): BS (EN)	Above 3	_{30mA} ≘ Loop	impedance 10213	3109
Num. of wa	vs 18 No. of 1			ns(Bus Bar 2, 19				N/A				resistance 10213	3109
	phases		Overcurrer protective	nt BS(device for	EN) 88-2 HRC				No. of poles N/A	30mA or b	⇒ I	Continuity 10213	3109
Supply polari	ity confirmed Phase sequence	e confirmed	the distribu	device for ution circuit: Typ	e gG R	ating 63 A Vo	oltage 230			erating at 5 IΔn	ms Ö	RCD 10213	3109
						CIRCL	JIT DETAILS		N/A				
Circuit No. and Line No.	Distribution board Designation DB CL D12 Circuit designation	Type of wiring	Ref. method	No. of points		a (mm²)	Maximum disconnection	BS EN Number	Overcurrent pr Type No	otective devices Rating (A)	Breaking A capacity K	RCD A)	BS 7671 Max. permitted Zs Other 80%
1/L3	Lights Kitchen	A3	В	7	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
2/L3	Lights Bed Rooms 2, 3, 4	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
3/L3	Lights Bed Rooms 1, 8	A3	В	8	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
4/L3	Lights Bed Rooms 5, 6, 7	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
5/L3	SPARE												
6/L3	Sub Mains(DB CL D12/3, DB CL D12/2, DB CL D12/4)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
7/L3	Sub Mains(DB CL D12/7, DB CL D12/5, DB CL D12/6)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
8/L3	Sub Mains(DB CL D12/8, DB CL D12/1)	A3	В	2	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
9/L3	SPARE												
10/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	Sockets Kitchen RHS	A3	В	8	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
12/L3	Sockets Kitchen LHS	A3	В	5	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
13/L3	Cooker RHS	A3	В	1	10	4	0.4	61009 RCD/RC	С	32	10	N/A	0.54
14/L3	Cooker LHS	A3	В	1	10	4	0.4	61009 RCD/RC	С	32	10	N/A	0.54
15/L3	Door Watcher Alarm	A3	В	2	2.5	1.5	0.4	61009 RCD/RC	С	10	10	N/A	1.75
16/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

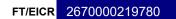




Company	Name PHS Compliance		Com	pany Address	Kid Glove R	Road		Postcode \	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr	ess Swans Burrov	sea University Bay C ws, Swansea	Campus, Reception	ı - Ground Floor To	wer Information Cer	tre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comp to the	lete only if the origin of the in	distribution t stallation	board is not conne	cted directly	Characteristics at	this distribution be	oard		rument serial num	. ,
Location	Flat 12 Room 1 Riser Schneide	r		to distribution boa				Associated RCD(if a	any): BS (EN)	Above 3		impedance 10213	3109
Num. of wa	vs 2 No. of 1			ains(DB CL D12, 8				N/A	0	perating at 1 I∆n 28.6	ms 👸 Insulation	resistance 10213	3109
	phases		Overcur	rent BS(/e device for	EN) 61009 RC	CD/RCBO			No. of poles N/A	30mA or b		Continuity 10213	3109
Supply polari	ity confirmed 🗸 Phase sequence	e confirmed 🗸	the distr	ve device for ibution circuit: Typ	e C	Rating 32 A Vo	ltage 230			perating at 5 I∆n N/A	ms 😇	RCD 10213	3109
						0 12 1	200	Time delay (if application			'		
			'			CIRCI	JIT DETAILS				<u> </u>		
					Circu	uit conductors	DETAILS					<u> </u>	BS 7671
Circuit No. and Line No.	Distribution board Designation	Ϋ́	70 e	z		sa (mm²)	<u>g</u> .		Overcurrent pr	otective devices	Breaking capacity	RCD	Max. permitted
Lir Circu	DB CL D12/1) ğ	f. mg	, o <u>q</u>			Ma		₹	Rating	king	ting	Zs Other
ō ≒ ZZ	Circuit designation	Type of wiring	Ref. method	No. of points	r z	СРС	Maximum disconnection	BS EN Number	Type No.	l ing ((KA)	(mA)	80%
										(A)	` '		(Ω)
1/L3	Room 1 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Company	y Name PHS Compliance		Com	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryr	mlyn Postco	de SA1 8EN	
Location Num. of wa	Flat 12 Room 8 Riser Schneide No. of phases ity confirmed Phase sequence	er	to the Supply Sub Ma Overcur	origin of the into distribution boatins(DB CL D12, 8	astallation and is from B/L3) EN) 61009 RCI		ultage 400/230	Associated RCD(if a N/A Z_d 0.37 Ω	No. of poles N/A IΔn N/A	Above 3 Operating at 1 IΔn 28.6 30mA or b Operating at 5 IΔn N/A	Loop ms pplicabelow below be	rument serial num impedance 10213 n resistance 10213 Continuity 10213 RCD 10213	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D12/8 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors is (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	orotective devices Rating (A)	Breaking A) capacity (K	operating (m	BS 7671 Max. permitted Zs Other 80%
1/L3	Room 8 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				+									



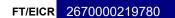


	Name PHS Compliance		Co	mpany Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		In	nstallation Addr		ea University Bay C	ampus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryn	nlyn Postco	de SA1 8EN	
Distributio Location	on board details - Complete in eve	•	to t	mplete only if the other origin of the in	distribution b			Characteristics at Associated RCD(if a	this distribution bo	pard Above 3	Loon	rument serial num	
Num. of wa	phases	e confirmed	Over	o Mains(DB CL D12, 6 recurrent BS(I ective device for distribution circuit:	EN) 61009 RCI		Itage 400/230	N/A Z _d 0.42 Ω	No. of poles N/A IΔn N/A Op	perating at 1 IΔn 28.2 30mA or because at 5 IΔn N/A	ms book insulation lelow ab	resistance 102133 Continuity 102133 RCD 102133	3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D12/2 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors a (mm²) CP	Maximum disconnection	BS EN Number	Overcurrent pr Type No.	otective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80%
1/L3	Room 2 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			-										





Company	/ Name PHS Compliance		Com	pany Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryi	mlyn Postco	de SA1 8EN	
Distribution Location Num. of wa	phases	er	to the Supply Sub M	origin of the in to distribution boa ains(DB CL D12, 6	estallation ard is from 6/L3) EN) 61009 RCI		oltage	Associated RCD(if a N/A Z_d 0.42 Ω	No. of poles N/A IΔn N/A	Above 3 Operating at 1 IΔn 28.2 30mA or b Operating at 5 IΔn N/A	SomA (if application lelow below as bel	rument serial num impedance 10213 n resistance 10213 Continuity 10213 RCD 10213	3109 3109 3109
						CIRCL	JIT DETAILS	Time delay (ii applice	IN/A				
Circuit No. and Line No.	Distribution board Designation DB CL D12/3 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors as (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	Protective devices Rating (A)	Breaking A) capacity (K	operating (mA)	BS 7671 Max. permitted Zs Other 80%
1/L3	Room 3 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	Name PHS Compliance		Compa	ny Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	tre, Fabian Way, Cryr	Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	to the o	rigin of the in	stallation	oard is not connec	cted directly C	haracteristics at	this distribution be	oard		rument serial num	, ,
Location	Flat 12 Room 4 Riser Schneide	r		distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A → [impedance 10213	
Num. of way	ys 2 No. of 1			ns(DB CL D12, 6				N/A	0	perating at 1 IΔn 28.2	ms စ္မီ Insulation	resistance 10213	3109
Supply polari	phases	e confirmed	Overcurre protective the distribution	nt BS(I device for ution circuit: Type	EN) 61009 RCD				No. of poles N/A	30mA or b perating at 5 IΔn N/A	elow 🖁	Continuity 102133	
				.,,,,				Fime delay (if application			<u> </u>	NOD 102100	7100
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D12/4 Circuit designation	Type of wiring	Ref. method	No. of points		conductors a (mm²)	Maximum	BS EN Number	Overcurrent pr	otective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80%
	Room 4 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



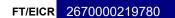


Company	Name PHS Compliance		Com	pany Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Ins	tallation Addr		ea University Bay C	Campus, Reception	- Ground Floor To	wer Information Cer	itre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
	on board details - Complete in eve		to the	origin of the in	distribution b stallation	oard is not connec			this distribution be	pard		rument serial num	
Location Num. of wa Supply polari	Flat 12 Room 5 Riser Schneider The sequence of the sequence o		Sub M Overcu	y to distribution boa fains(DB CL D12, 7 urrent BS(ive device for tribution circuit: Typ	7/L3) EN) 61009 RCI		oltage 400/230		No. of poles N/A IΔn N/A Or	Above 3 perating at 1 IΔn 28.4 30mA or becauting at 5 IΔn N/A	ms applicielow ab	resistance 102133 Continuity 102133 RCD 102133	3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D12/5 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors ia (mm²) CP	Maximum disconnection	BS EN Number	Overcurrent pr Type No.	otective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80%
1/L3	Room 5 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	Name PHS Compliance		Co	ompany Addre	ss Kid Glove	e Road		Postcode	NA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		ı	nstallation Ad	dress Swa Buri	ansea University Bay C rows, Swansea	ampus, Receptior	n - Ground Floor To	ower Information Co	entre, Fabian Way, Cryi	mlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in evo	ery case	Co	omplete only if the	e distribution	n board is not connec	cted directly	Characteristics at	this distribution	board		trument serial num	
Location	Flat 12 Room 6 Riser Schneide	er	Su	pply to distribution b	oard is from			Associated RCD(if a	anv): BS (EN)	Above 3	_{SOmA} ≘ Loop	impedance 10213	3109
Num. of wa	vs 2 No. of 1		Su	b Mains(DB CL D12	2, 7/L3)			N/A	,	Operating at 1 IΔn 28.4	ms 💆 Insulation	resistance 10213	3109
Nulli. Of Wa	phases			ercurrent B tective device for	S(EN) 61009 I	RCD/RCBO			No. of poles N/A	30mA or b		Continuity 10213	
Supply polari	ity confirmed 🗸 Phase sequenc	e confirmed	the	tective device for distribution circuit: T	vne o	Rating 32 A Vo	W J			Operating at 5 IΔn N/A	ms elow	RCD 10213	
				,	уре [С	Rating 32 A Vo	Itage 400/230	Time delay (if applic		1. 0	,	RCD 10213	3109
						CIRCL	JIT DETAILS						
w	Distribution board Designation	_			Cir	rcuit conductors			_		S B	оре	BS 7671
g Ci	DB CL D12/6	ype	Ref. method	, S		csa (mm²)	disco_			protective devices	Breaking	RCD	Max. permitted
ine 'cui	DB CE B 12/0	of v	met	의 의			Maxi onn∈	BS EN	Typ	Rating	ity ng	ā Ď	Zs Other
Circuit No. and Line No.	Circuit designation	Type of wiring	Бог	No. of points	L Z	CPC	Maximum	Number	Type No.) E	(KA)	(mA)	(Ω)
1/L3	Room 6 Sockets	A3	В	8	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE												
								+					
								+					
								+					
								+		+			
					+								
					+								
					+								
					+			<u> </u>					
					1								





Company	Name PHS Compliance		Co	ompany Addres	s Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd			Installation Add		ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case		omplete only if the the origin of the i		oard is not conne	cted directly C	Characteristics at	this distribution bo	pard		rument serial num	
Location	Flat 12 Room 7 Riser Schneide	r		ipply to distribution bo				Associated RCD(if a	ıny): BS (EN)	Above 3	0mA 🗐 Loop	impedance 102133	3109
Num. of way	ys 2 No. of 1			ub Mains(DB CL D12,				N/A	0	perating at 1 IΔn 28.4	ms 👸 Insulation	resistance 102133	3109
	phases			ercurrent BS stective device for	(EN) 61009 RCI	D/RCBO		Z _d 0.40 Ω	No. of poles N/A	30mA or b		Continuity 102133	3109
Supply polari	ty confirmed 🔽 Phase sequence	e confirmed	the	tective device for distribution circuit: Ty	pe C F	Rating 32 A Vo	Itage 400/230			erating at 5 IΔn N/A	ms Ō	RCD 102133	3109
					Circuit conductors Cisca (mm²) Circuit conductors Cisc (mm²) Circuit conductors Cisc (mm²) Cisc (mm								
Circuit No. and Line No.	Distribution board Designation DB CL D12/7 Circuit designation	Type of wiring	Ref. method	No. of points			Maximum disconnection	BS EN Number	Туре	otective devices Rating	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other
	Room 6 Sockets	A3	В	ਡੱ 8	2.5	1.5	9 월 0.4	60898 MCB	, B	10	10		3.49
		AS	Р	0	2.5	1.5	0.4	00090 MCB	Ь	10	10	IN/A	3.49
2/L3	SPARE												
					-								
					1								



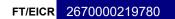
Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr		ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	nlyn Postco	SA1 8EN	
Distributio	n board details - Complete in eve	ery case		te only if the		oard is not connec	cted directly C	Characteristics at	this distribution bo	pard		rument serial num	, ,
Location	Dulais Flat 14 Kitchen Schneide	er		distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	0mA ≘ Loop	impedance 10213	3109
Num. of way	ys 18 No. of 1			ns(Bus Bar 2, 20				N/A	• , , ,			resistance 10213	3109
•	phases		Overcurre protective	nt BS(I device for	EN) 88-2 HRC			Z _d 0.16 Ω	No. of poles N/A	30mA or b	elow ab	Continuity 102133	3109
Supply polari	ity confirmed Phase sequence	e confirmed	the distrib	device for ution circuit: Type	gG R	ating 63 A Vo	3 200	I _{pf} 1.43 kA Time delay (if applica		erating at 5 l∆n	ms 👨	RCD 102133	3109
						CIRCL	JIT DETAILS	, , , , ,	, , , , , , , , , , , , , , , , , , , ,				
Circuit No. and Line No.	Distribution board Designation DB CL D14 Circuit designation	Type of wiring	Ref. method	No. of points		conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent pro	otective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80%
1/L1	Lights Kitchen	A3	В	7	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
2/L1	Lights Bed Rooms 1, 2, 3	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
3/L1	Lights Bed Rooms 4, 5, 6	A3	В	8	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
4/L1	Lights Bed Rooms 7, 8	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
5/L1	SPARE												
6/L1	Sub Mains(DB CL D14/3, DB CL D14/1, DB CL D14/2)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
	Sub Mains(DB CL D14/6, DB CL D14/4, DB CL D14/5)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
	Sub Mains(DB CL D14/7, DB CL D14/8)	А3	В	2	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
9/L1	SPARE												
10/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L1	Sockets Kitchen RHS	A3	В	8	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
12/L1	Sockets Kitchen LHS	A3	В	5	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
13/L1	Cooker RHS	A3	В	1	10	4	0.4	61009 RCD/RC	С	32	10	N/A	0.54
14/L1	Cooker LHS	A3	В	1	10	4	0.4	61009 RCD/RC	С	32	10	N/A	0.54
15/L1	Door Watcher Alarm	A3	В	2	2.5	1.5	0.4	61009 RCD/RC	С	10	10	N/A	1.75
16/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Company	Name PHS Compliance		Com	oany Address	Kid Glove R	Road		Postcode \	NA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Inst	allation Addr	Swans Burrov	sea University Bay (ws, Swansea	Campus, Reception	n - Ground Floor To	ower Information Cer	tre, Fabian Way, Cryı	mlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in evo	ery case	Comp to the	lete only if the origin of the in	distribution k stallation	ooard is not conne	cted directly	Characteristics at	this distribution be	pard		rument serial num	` ,
Location	Flat 14 Room 1 Riser Schneide	er		to distribution boa				Associated RCD(if a	anv): BS (EN)	Above 3	_{30mA} ⊜ Loop	impedance 10213	3109
Num. of wa	vs 2 No. of 1		Sub Ma	ains(DB CL D14, 6	S/L1)			N/A	0	perating at 1 IΔn 28.2	ms ខ្លួំ Insulation	resistance 10213	3109
rtuini. Or tru	phases		Overcur		EN) 61009 RC	D/RCBO			No. of poles N/A	30mA or b		Continuity 10213	3109
Supply polari	ty confirmed 🗸 Phase sequenc	e confirmed 🗸	the distr	re device for ibution circuit: Typ	e C	Rating 32 A Vo	oltage 230			erating at 5 I∆n N/A	ms e	RCD 10213	
				. 7 F		7. 40	230 Z	Time delay (if applic			,	100 102.0	
						CIRCI	JIT DETAILS				ı		
					Circu	it conductors	JII DETAILS					<u>0</u>	BS 7671
Circuit No. and Line No.	Distribution board Designation	Туре	고	z		sa (mm²)	<u>a</u> .		Overcurrent pr	otective devices	Breaking	RCD	Max.
Fi Ci	DB CL D14/1	e o	f. mg	, . 9			iconi Ma		J	Rat	king acity	ting	permitted Zs Other
o i≓	Circuit designation	of wiring	Ref. method	No. of points		Ω	Maximum	BS EN	Type No.	Rating	(KA)	(mA)	80%
			-		Z Z	СРС		Number		Ð	` '		(Ω)
1/L1	Room 1 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
									-				
									-				



Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	ess Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	itre, Fabian Way, Cryr	nlyn Postco	SA1 8EN	
Distributio	n board details - Complete in eve	ery case	to the o	rigin of the in	stallation	oard is not connec	cted directly C	haracteristics at	this distribution be	pard		rument serial num	, ,
Location	Flat 14 Room 2 Riser Schneide	r		distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A →	impedance 102133	
Num. of way	ys 2 No. of 1		Overcurre	ns(DB CL D14, 6				N/A	0	perating at 1 IΔn 28.2	ms 💆 Insulation	resistance 10213	
Supply polari	phases ty confirmed Phase sequence	e confirmed		device for ution circuit: Type	e C R	ating 32 A Vo	Itage			30mA or b perating at 5 l∆n N/A		RCD 10213	
						CIRCL	IIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D14/2 Circuit designation	Type of wiring	Ref. method	No. of points		conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent pr Type No.	otective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80% (Ω)
1/L1	Room 2 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
												 	





Company	Name PHS Compliance		Com	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa	Flat 14 Room 3 Riser Schneide ys 2 No. of 1	-	to the Supply	origin of the in to distribution boa ins(DB CL D14, 6	stallation ard is from 6/L1)	oard is not conne		Associated RCD(if a	this distribution b	Above 3 Operating at 1 IΔn 28.2	0mA (ਜ਼ੋ Loop ms (p) Insulation	rument serial num impedance 102133	3109 3109
Supply polari	phases ty confirmed Phase sequence	e confirmed		e device for bution circuit: Typ	EN) 61009 RCI		ltage			30mA or b Operating at 5 IΔn N/A	elow able ms e	Continuity 102133	
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D14/3 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors as (mm²) CP	Maximum disconnection	BS EN Number	Overcurrent p Type No.	protective devices Rating (A)	Breaking A capacity K	operating (BS 7671 Max. permitted Zs Other 80%
1/L1	Room 3 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				+									
				1									
				1									

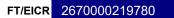




Company	Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa Supply polari	phases	er	to the Supply Sub Ma Overcurr	origin of the in o distribution boa ins(DB CL D14, 7	stallation rd is from 7/L1) EN) 61009 RCE		Itage 230	Associated RCD(if a N/A Z_d 0.39 Ω	No. of poles N/A IΔn N/A	Above 3 Departing at 1 IΔn 28.4 30mA or b perating at 5 IΔn N/A	0mA (if application lossed los	impedance 10213: n resistance 10213: Continuity 10213: RCD 10213:	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL D14/4 Circuit designation	Type of wiring	Ref. method	No. of points		a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	rotective devices Rating (A)	Breaking A capacity K	RCD A)	BS 7671 Max. permitted Zs Other 80%
1/L1	Room 4 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	ess Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	ntre, Fabian Way, Cryr	nlyn Postco	SA1 8EN	
Distributio	n board details - Complete in eve	ery case	to the o	rigin of the in	stallation	oard is not connec	cted directly C	haracteristics at	this distribution be	oard		rument serial num	, ,
Location	Flat 14 Room 5 Riser Schneide	r		distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A →	impedance 102133	
Num. of way	ys 2 No. of 1		Overcurre	ns(DB CL D14, 7				N/A	0	perating at 1 IΔn 28.4	ms 💆 Insulation	resistance 10213	
Supply polari	phases ty confirmed Phase sequence	e confirmed		device for ution circuit: Type	EN) 61009 RCE		Itage 400/230			30mA or b perating at 5 l∆n N/A		RCD 10213	
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	and Circuit Circuit designation Distribution board Designation DB CL D14/5 Circuit designation Circuit designation A3 B Circuit designation Ref. No. of pool o							BS EN Number	Overcurrent pr Type No.	otective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80%
1/L1	Room 5 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
										-			
										-			
										+			
										+			
										<u> </u>			
										<u> </u>			





Company	Name PHS Compliance			Compa	ny Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd	Burrows, Swa					ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Co	entre, Fabian Way, Cryr	mlyn Post	tcode SA1 8EN	
Distribution Location Num. of wa	phases	er		to the or Supply to o Sub Mains Overcurren	distribution boa	stallation rd is from /L1) EN) 61009 RCE		Itage 400/230	Associated RCD(if a N/A Z _d 0.39 Ω	No. of poles N/A IΔn N/A	Above 3 Operating at 1 IΔn 28.4 30mA or b Operating at 5 IΔn N/A	10mA (if applicable low below below below to the low belo	oop impedance 102133 ation resistance 102133 Continuity 102133 RCD 102133	3109 3109 3109
							CIRCU	IIT DETAILS		,				
Circuit No. and Line No.	Distribution board Designation DB CL D14/6 Circuit designation	Type of wiring	Ref. method		No. of points		conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent Type No.	Protective devices Ratting (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80%
1/L1	Room 6 Sockets	A3	В		8	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE													



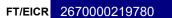
Company	Name PHS Compliance		Comp	any Address	Kid Glove R	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Inst	allation Addr	ess Swans Burrow	ea University Bay C vs, Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comp to the	lete only if the origin of the in	distribution b stallation	oard is not connec	cted directly	Characteristics at	this distribution bo	oard		rument serial num	
Location	Flat 14 Room 7 Riser Schneide	er		to distribution boa				Associated RCD(if a	any): BS (EN)	Above 3		impedance 10213	3109
Num. of way	vs 2 No. of 1			ains(DB CL D14, 8				<u> </u>		perating at 1 IΔn 28.6	ms 👸 Insulation	resistance 10213	3109
	phases		Overcur	rent BS(re device for	EN) 61009 RC	D/RCBO		Z _d 0.37 Ω	No. of poles	30mA or b		Continuity 10213	3109
Supply polari	ty confirmed 🔽 Phase sequence	e confirmed	the distri	e device for bution circuit: Typ	e C F	Rating 32 A Vo	ltage 230	I _{pf} 0.69 kA	IΔn N/A Op	erating at 5 l∆n N/A	ms 😇	RCD 10213	3109
				,,		3 52 1	ago 250	Time delay (if applica			'		
						CIRCL	JIT DETAILS						
anc	Distribution board Designation	Тур	Ref	Z		it conductors sa (mm²)			Overcurrent pr	otective devices	Breaking capacity	RCD	BS 7671 Max. permitted
E Š	DB CL D14/7	ĕ of	 B). of			Ma		₹	Rat	king	ing	Zs Other
Circuit No. and Line No.	Circuit designation	Type of wiring	Ref. method	No. of points	z	СРС	Maximum disconnection	BS EN Number	Type No.	Rating (A)	(KA)	(mA)	80% (Ω)
1/L1	Room 7 Sockets	A3	В	3	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Company	/ Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Insta	llation Addr	Swanse Burrow	ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Cer	itre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution	on board details - Complete in eve	ery case	Comple to the o	te only if the rigin of the in	distribution be stallation	oard is not conne	cted directly	Characteristics at	this distribution b	oard		trument serial num	
Location	Flat 14 Room 8 Riser Schneide	er		distribution boa				Associated RCD(if a	iny): BS (EN)	Above 3		impedance 10213	
Num. of wa	vs 2 No. of 1			ns(DB CL D14, 8				N/A	C	perating at 1 IΔn 28.6	ms 🖁 Insulation	n resistance 10213	3109
	phases		Overcurre protective		EN) 61009 RCE	D/RCBO			No. of poles N/A	30mA or b		Continuity 10213	3109
Supply polar	ity confirmed Phase sequence	e confirmed	the distrib	device for ution circuit: Typ	e C R	ating 32 A Vo	oltage			perating at 5 IΔn N/A	ms Ö	RCD 10213	3109
			ı			CIRCL	JIT DETAILS				ı		
0)	Distribution board Designation		_			conductors					Ω B	ope	BS 7671
and Ci	DB CL D14/8	Гуре	Ref. method	Z _O	CS	a (mm²)	disc			otective devices	Breaking capacity	RCD	Max. permitted
rcui:	DB CL D 14/6	of v	met	of p	csa (mm²) CPC CPC CPC				Туре	Rating	ity ng	a B	Zs Other
Circuit No. and Line No.	Circuit designation	Type of wiring	Бог	ointe		CPC	ction	BS EN Number	No	g (A)	(KA)	(mA)	(Ω)
1/L1	Room 8 Sockets	A3	В	3	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

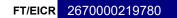


Company	Name PHS Compliance		Comp	any Address	Kid Glove Ro	pad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Insta	llation Addr			Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
						s, Swansea							
Distributio	on board details - Complete in eve	ery case		ete only if the origin of the in		oard is not conne	cted directly (Characteristics at	this distribution bo	pard		rument serial num	. ,
Location	Clun Flat 5 Kitchen Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	0mA ⊜ Loop	impedance 10213	3109
Num. of wa	ys 18 No. of 1			ns(Bus Bar 2, 11				N/A	Ol	perating at 1 l∆n	ms 👸 Insulation	resistance 10213	3109
	phases		Overcurr protective		EN) 88-2 HRC			Z_d 0.12 Ω	No. of poles N/A	30mA or b		Continuity 10213	3109
Supply polari	ity confirmed Phase sequence	e confirmed	the distril	device for oution circuit: Typ	e gG R	Rating 63 A Vo	oltage 400/230	1.99 kA		erating at 5 l∆n	ms 😇	RCD 10213	3109
							<u> </u>	Time delay (if applica	able) N/A				
						CIRCL	JIT DETAILS						
<u>a</u>	Distribution board Designation	7		_		conductors a (mm²)	<u>e.</u>		Overcurrent pro	otective devices	Bre	RCD	BS 7671 Max.
⊡ Circ	DB CL C05	Type of	ef. m	j .			Ma				Breaking capacity	ating	permitted Zs Other
Circuit No. and Line No.	Circuit designation	f wiring	Ref. method	No. of points	r z	СРС	Maximum	BS EN Number	Type N	Rating ((KA)	(mA)	80%
	, , , , , , , , , , , , , , , , , , ,			-		, č			N _O	€	` ′	` ′	(Ω)
1/L3	Lights Kitchen	A3	В	10	1.5	1	0.4		С	10	10	N/A	1.75
2/L3	Lights Bed Rooms 6, 7, 8	A3	В	12	1.5	1	0.4		С	10	10	N/A	1.75
3/L3	Lights Bed Rooms 1, 2. 3	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
4/L3	Lights Bed Rooms 9, 10, 11	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
5/L3	Lights Bed Rooms 4, 5	A3	В	8	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
6/L3	Sub Mains(DB CL C05/6, DB CL C05/7, DB CL C05/8)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
7/L3	Sub Mains(DB CL C05/1, DB CL C05/2, DB CL C05/3)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
8/L3	Sub Mains(DB CL C05/9, DB CL C05/10, DB CL C05/11)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
9/L3	Sub Mains(DB CL C05/4, DB CL C05/5)	A3	В	2	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
10/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	Sockets Kitchen RHS	A3	В	8	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
12/L3	Sockets Kitchen LHS	A3	В	5	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
13/L3	Cooker RHS	A3	В	1	10	4	0.4	61009 RCD/RC	С	32	10	N/A	0.54
14/L3	Cooker LHS	A3	В	1	10	4	0.4	61009 RCD/RC	С	32	10	N/A	0.54
15/L3	Door Watcher Alarm	A3	В	2	2.5	1.5	0.4	61009 RCD/RC	С	10	10	N/A	1.75
16/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	/ Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	Illation Addr		ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa Supply polar	phases		to the Supply Sub Ma Overcurr	origin of the in o distribution boa ins(DB CL C05, 7	stallation rd is from 7/L3) EN) 61009 RCD		Itage 230	Associated RCD(if a N/A Z_d 0.36 Ω	No. of poles N/A IΔn N/A	Above 3 Operating at 1 IΔn 28.4 30mA or b perating at 5 IΔn N/A	0mA (if application lossed los	impedance 102133 n resistance 102133 Continuity 102133 RCD 102133	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C05/1 Circuit designation	Type of wiring	Ref. method	No. of points		conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	rotective devices Rating (A)	Breaking A capacity K	operating (E	BS 7671 Max. permitted Zs Other 80% (Ω)
1/L3	Room 1 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	y Name PHS Compliance		Com	pany Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Ins	tallation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryr	mlyn Postco	de SA1 8EN	
Distribution Location Num. of wa Supply polari	phases		to the Supply Sub M	e origin of the in to distribution boat dains(DB CL C05, 7	estallation and is from 7/L3) EN) 61009 RCI	O/RCBO Rating 32 A Vo	ıltage	Associated RCD(if a N/A Z_d 0.36 Ω	No. of poles N/A IΔn N/A	Above 3 Departing at 1 IΔn 28.4 30mA or b perating at 5 IΔn N/A	Loop ms pplicabelow below be	rument serial num impedance 10213 n resistance 10213 Continuity 10213 RCD 10213	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C05/2 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	rotective devices Rating (A)	Breaking A capacity K	RCD A)	BS 7671 Max. permitted Zs Other 80%
1/L3	Room 2 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		-											
		-											
				+									





Company	Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryi	mlyn Postco	de SA1 8EN	
Location Num. of wa	Flat 5 Room 3 Riser Schneider ys 2 No. of phases ity confirmed Phase sequence		to the Supply Sub Ma Overcure	origin of the into distribution boatins(DB CL C05, 7	estallation and is from 7/L3) EN) 61009 RCI		iltage	Associated RCD(if a N/A Z_d 0.36 Ω	No. of poles N/A IΔn N/A	Above 3 Operating at 1 IΔn 28.4 30mA or b Operating at 5 IΔn N/A	Loop ms pplicabelow below be	rument serial num impedance 10213 n resistance 10213 Continuity 10213 RCD 10213	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C05/3 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p Type No.	orotective devices Rating (A)	Breaking A) capacity (K	operating (m	BS 7671 Max. permitted Zs Other 80%
1/L3	Room 3 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	Name PHS Compliance		Compa	any Address	Kid Glove R	toad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Insta	llation Addr	ess Swans Burrow	sea University Bay C vs, Swansea	ampus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryr	Postco	SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comple to the o	ete only if the origin of the in	distribution b	ooard is not connec	cted directly C	Characteristics at	this distribution b	oard		rument serial num	` ,
Location	Flat 5 Room 4 Riser Schneider			distribution boa				Associated RCD(if a	anv): BS (EN)	Above 3	0mA ≘ Loop	impedance 10213	3109
Num. of wa	vs 2 No. of 1			ns(DB CL C05, 9			II .	N/A	<i>"</i>	perating at 1 IΔn 28.8	ms ପ୍ର Insulation	resistance 102133	3109
	phases		Overcurre	ent BS(device for	EN) 61009 RC	D/RCBO			No. of poles N/A	30mA or b		Continuity 102133	3109
Supply polari	ty confirmed 🗸 Phase sequenc	e confirmed	the distrib	device for oution circuit: Typ	e C	Rating 32 A Vo	Itage 230			perating at 5 l∆n N/A	ms Ö	RCD 102133	
				,,		02 100	11age 230	Time delay (if applica				1100 _11011	
						CIRCL	JIT DETAILS						
0)	Distribution board Designation		_		Circui	it conductors					o B	Op op	BS 7671
and Ci		Type of wiring	Ref. method	Z o	CS	sa (mm²)	disc			rotective devices	Breaking capacity	RCD	Max. permitted
rcui: Line	DB CL C05/4	of v	met	으 다			Max	BS EN	Тур	Rating	ing city	19 CD	Zs Other 80%
Circuit No. and Line No.	Circuit designation	hod	No. of points	Z Z	CPC	Maximum	Number	Type No.	9 (A)	(KA)	(mA)	(Ω)	
1/L3	Room 4 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
						 							
						+							
						+							
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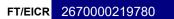




Company	/ Name PHS Compliance		Com	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa Supply polar	phases		to the Supply Sub Ma	origin of the into distribution boatins(DB CL C05, 9	estallation and is from 9/L3) EN) 61009 RCI		Itage 400/230	Associated RCD(if a N/A Z _d 0.36 Ω	No. of poles N/A IΔn N/A	Above 3 Operating at 1 IΔn 28.8 30mA or boreating at 5 IΔn N/A	OmA (if Loop Insulation	impedance 10213: n resistance 10213: Continuity 10213: RCD 10213:	3109 3109 3109
						CIRCI	JIT DETAILS		IN/A				
Circuit No. and Line No.	Distribution board Designation DB CL C05/5 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	Protective devices Rating (A)	Breaking A capacity (K	operating (mA)	BS 7671 Max. permitted Zs Other 80%
1/L3	Room 5 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Company	Name PHS Compliance		Con	npany Address	Kid Glove Ro	ad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Ins	stallation Addr	ess Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryı	mlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in evo	ery case	Com to th	plete only if the e origin of the in	distribution bo	oard is not connec	cted directly C	haracteristics at	this distribution b	oard		trument serial num	. ,
Location	Flat 5 Room 6 Riser Schneider			ly to distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3)UIII/\ →	impedance 10213	
Num. of way	vs 2 No. of 1		- 1	Mains(DB CL C05, 6			ll .	N/A		Derating at 1 IΔn 28.6	ms 👸 Insulatio	n resistance 102133	3109
·	phases		Overc protec	urrent BS(tive device for	EN) 61009 RCE)/RCBO	'	Z _d 0.34 Ω	No. of poles N/A	30mA or b	Z. I	Continuity 102133	3109
Supply polari	ty confirmed Phase sequenc	e confirmed	the dis	tive device for stribution circuit: Typ	e C R	ating 32 A Vo	Itage 400/230			perating at 5 l∆n N/A	ms 😇	RCD 102133	3109
						CIRCL	IIT DETAILS						
<u>n</u>	Distribution board Designation	Э	77			conductors	Q.		Overourset	rotective devices	Bre	RCD	BS 7671 Max.
Circuit No. and Line No.	DB CL C05/6	ype	ef. n	N o.	CS	a (mm²)	isco v				Breaking	RCI	permitted Zs Other
cuit		ard Designation					laxin	BS EN	Туре	Rating (A)			80%
N N O	Circuit designation	ring	<u> </u>	ints	ž)PC	tion	Number	<u>₹</u>	€	(KA)	(mA)	(Ω)
1/L3	Room 6 Sockets	A3	В	8	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE												



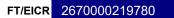


Company	Name PHS Compliance			Compar	ny Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd			Installa	ation Addre	Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa Supply polari	phases		t s	to the ori Supply to d Sub Mains Overcurrent	gin of the institution boards (DB CL C05, 6)	stallation rd is from /L3) EN) 61009 RCE		Itage 400/230	Associated RCD(if a N/A Z_d 0.34 Ω	No. of poles N/A IΔn N/A	Above 3 Operating at 1 IΔn 28.6 30mA or b Operating at 5 IΔn N/A	0mA (if application line)	trument serial num o impedance 10213 on resistance 10213 Continuity 10213 RCD 10213	3109 3109 3109
							CIRCU	IIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C05/7 Circuit designation	Type of wiring	Ref. method		No. of points		conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	Protective devices Rating (A)	Breaking A)	operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)
1/L3	Room 6 Sockets	A3	В		8	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE													





Company	Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Location Num. of wa	Flat 5 Room 8 Riser Schneider No. of phases ity confirmed Phase sequence		to the Supply Sub Ma Overcure	origin of the into distribution boatins(DB CL C05, 6	estallation and is from 6/L3) EN) 61009 RCI	Rating 32 A Vo	ultage 230	Associated RCD(if a N/A \mathbb{Z}_d 0.34 \mathbb{Q}_d 0.55 \mathbb{Q}_d KA	No. of poles N/A IΔn N/A C	Above 3 Operating at 1 IΔn 28.6 30mA or b Operating at 5 IΔn N/A	OmA (if Loop Insulation	impedance 102133 n resistance 102133 Continuity 102133 RCD 102133	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C05/8 Circuit designation	Type of wiring	Ref. method	No. of points		a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p Type No.	Protective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80% (Ω)
1/L3	Room 8 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				+									
				+									
				1									





Company	/ Name PHS Compliance		Con	npany Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		In:	stallation Addr		ea University Bay C	Campus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryr	mlyn Postco	de SA1 8EN	
Distribution Location Num. of wa	phases		to the Supp Sub	ne origin of the in ly to distribution boa Mains(DB CL C05, t	astallation and is from B/L3) EN) 61009 RCI		oltage 230	Associated RCD(if a N/A Z_d 0.35 Ω	No. of poles N/A IΔn N/A	Above 3 Operating at 1 IΔn 28.6 30mA or b perating at 5 IΔn N/A	OmA (if Loop Insulation	impedance 10213: n resistance 10213: Continuity 10213: RCD 10213:	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C05/9 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	rotective devices Rating (A)	Breaking A) capacity K	operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)
1/L3	Room 9 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
										-			
										-			





Company	Name PHS Compliance		Compa	any Address	Kid Glove R	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Insta	llation Addr	ess Swans Burrow	sea University Bay C vs, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	ntre, Fabian Way, Cryn	Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comple to the o	ete only if the origin of the in	distribution b	ooard is not connec	cted directly (Characteristics at	this distribution b	oard		rument serial num	• •
Location	Flat 5 Room 10 Riser Schneide	er		distribution boa				Associated RCD(if a	inv): BS (EN)	Above 3	0mA ≘ Loop	impedance 10213	3109
Num. of wa	vs 2 No. of 1			ns(DB CL C05, 8				N/A	,, ,	perating at 1 IΔn 28.6	ms ପ୍ର Insulation	resistance 10213	3109
	phases		Overcurre	ent BS(device for	EN) 61009 RC	D/RCBO			No. of poles N/A	30mA or b		Continuity 10213	3109
Supply polari	ty confirmed 🗸 Phase sequenc	e confirmed	the distrib	device for oution circuit: Typ	e C	Rating 32 A Vo	Itage			perating at 5 I∆n N/A	ms Ö	RCD 10213	
				,,		02 1		Time delay (if applica				1102 11210	
			•			CIRCL	JIT DETAILS						
0)	Distribution board Designation		_		Circui	it conductors					o B	Op op	BS 7671
and Ci		Гуре	Ref. method	Z o	CS	sa (mm²)	disc			otective devices	Breaking capacity	RCD	Max. permitted
rcui: Line	DB CL C05/10	of v	met	으 다			Max	BS EN	Тур	Rating	ing city	J 20	Zs Other 80%
Circuit No. and Line No.	Circuit designation	Type of wiring	hod	No. of points	Z Z	СРС	Maximum	Number	Type No.	g (A)	(KA)	(mA)	(Ω)
1/L3	Room 10 Sockets	A3	В	3	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				1									
				<u> </u>									





Company	Name PHS Compliance		Compa	any Address	Kid Glove R	toad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Insta	llation Addr	Swans Burrow	sea University Bay C vs, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryr	Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comple to the o	te only if the rigin of the in	distribution b	ooard is not connec	cted directly (Characteristics at	this distribution b	oard		rument serial num	` ,
Location	Flat 5 Room 11 Riser Schneide	er		distribution boa				Associated RCD(if a	anv): BS (EN)	Above 3	0mA ≘ Loop	impedance 10213	3109
Num. of wa			Sub Mair	ns(DB CL C05, 8				N/A	,,,, = = (<u>.</u> ,	perating at 1 IΔn 28.6	ms ខ្លុំ Insulation	resistance 10213	3109
rtaini. Or wa	phases		Overcurre protective	nt BS(EN) 61009 RC	D/RCBO			No. of poles N/A	30mA or b		Continuity 10213	
Supply polari	ty confirmed Phase sequenc	e confirmed	the distrib	device for ution circuit: Typ	e [C]	Rating 32 A Vo	Itage 400/230			perating at 5 l∆n N/A	ms be	RCD 10213	
	_			.,,,,		7. VO	1400/230	Time delay (if applica				100 102 100	3100
						CIRCL	JIT DETAILS						
0)	Distribution board Designation		_			it conductors					c B	ope	BS 7671
an Ci		Гуре	Ref. method	Z _O	CS	sa (mm²)	disc			rotective devices	Breaking capacity	RCD	Max. permitted
Line Line	DB CL C05/11	of (met	으			Max	DO EN	Typ	Rating	ing City	J 90	Zs Other 80%
Circuit No. and Line No.	Circuit designation	Type of wiring	hod	No. of points	Z Z	CPC	Maximum	BS EN Number	Type No.	ığ (A)	(KA)	(mA)	(Ω)
1/L3	Room 11 Sockets	A3	В	3	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
										1			
						1							
						+				1			
						1							

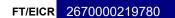




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	Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	Illation Addr		ea University Bay (s, Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	nlyn Postcoo	SA1 8EN	
Distributio	n board details - Complete in eve	ery case		ete only if the origin of the in		oard is not conne	cted directly	Characteristics at	this distribution bo	pard	Test inst	rument serial num	ber(s)
Location	Clun Flat 6 Kitchen Schneider		Supply	o distribution boa	rd is from			Associated RCD(if a	nv): BS (EN)	Above 3	OmA 🖘 Loop	impedance 10213	3109
Num. of wa	vs 18 No. of 1		Sub Ma	ins(Bus Bar 2, 17	'/L2)			N/A	,, , ,			resistance 10213	3109
rtuini. Or tru	phases		Overcurr		EN) 88-2 HRC				No. of poles N/A	30mA or b	± I	Continuity 10213	3109
Supply polari	ity confirmed 🔽 Phase sequence	e confirmed	the distri	e device for oution circuit: Typ	e aG R	Rating 63 A Vo	oltage 230	l _{pf} 1.99 kA			ms e	RCD 10213	
				•	3.0	0 110		Time delay (if applica	able) N/A				
						CIRCL	JIT DETAILS				1		
Circuit No. and Line No.	Distribution board Designation DB CL C06 Circuit designation	Type of wiring	Ref. method	No. of points		a (mm²)	Maximum disconnection	BS EN Number	Overcurrent pro	otective devices Rating (A)	Breaking A) capacity K	RCD A)	BS 7671 Max. permitted Zs Other 80%
1/L2	Lights Kitchen	A3	В	10	1.5	1	0.4	61009 RCD/RC	C	10	10	N/A	1.75
2/L2	Lights Bed Rooms 6, 7, 8	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
3/L2	Lights Bed Rooms 1, 2. 3	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
4/L2	Lights Bed Rooms 9, 10, 11	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
5/L2	Lights Bed Rooms 4, 5	A3	В	8	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
6/L2	Sub Mains(DB CL C06/8, DB CL C06/6, DB CL C06/7)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
7/L2	Sub Mains(DB CL C06/3, DB CL C06/1, DB CL C06/2)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
8/L2	Sub Mains(DB CL C06/11, DB CL C06/9, DB CL C06/10)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
9/L2	Sub Mains(DB CL C06/5, DB CL C06/4)	A3	В	2	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
10/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L2	Sockets Kitchen RHS	A3	В	8	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
12/L2	Sockets Kitchen LHS	A3	В	5	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
13/L2	Cooker RHS	A3	В	1	10	4	0.4	61009 RCD/RC	С	32	10	N/A	0.54
14/L2	Cooker LHS	A3	В	1	10	4	0.4	61009 RCD/RC	С	32	10	N/A	0.54
15/L2	Door Watcher Alarm	A3	В	2	2.5	1.5	0.4	61009 RCD/RC	С	10	10	N/A	1.75
16/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	ad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	Swanse Burrows	ea University Bay C s, Swansea	ampus, Receptior	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comple to the o	te only if the rigin of the in	distribution bo	oard is not connec	cted directly	Characteristics at	this distribution bo	pard		rument serial num	
Location	Flat 6 Room 1 Riser Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3		impedance 10213	
Num. of way	ys 2 No. of 1			ns(DB CL C06, 7					Ol	perating at 1 IΔn 28.4	ms 훵 Insulation	resistance 102133	3109
	phases		Overcurre protective		EN) 61009 RCD)/RCBO		Z_d 0.38 Ω	No. of poles	30mA or b	elow 🖁	Continuity 102133	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the distrib	device for ution circuit: Type	C R	ating 32 A Vo		I _{pf} 0.66 kA Time delay (if applica		erating at 5 IΔn N/A	ms 😇	RCD 102133	3109
						CIRCL	JIT DETAILS						
D	Distribution board Designation		77			conductors			0	-A	S Br	ope	BS 7671 Max.
Circuit No. and Line No.	DB CL C06/1	Type of wiring	Ref. method	No. of points	CSa	a (mm²)	Maximum			otective devices	Breaking capacity	RCD	permitted Zs Other
cuit		of wi	neth	of po	_		1axir nnec	BS EN	Туре No.	Rating (A)			80%
No. No.	Circuit designation	ring	<u>&</u> L	oints .	r/z	СРС	tion	Number	, Z	€	(KA)	(mA)	(Ω)
1/L2	Room 1 Sockets	A3	В	3	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	ad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	ess Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	ntre, Fabian Way, Cryr	nlyn Postco	SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comple to the o	te only if the rigin of the in	distribution bo stallation	oard is not connec	cted directly C	haracteristics at	this distribution b	oard		rument serial num	, ,
Location	Flat 6 Room 2 Riser Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A →	impedance 10213	
Num. of way	ys 2 No. of 1			ns(DB CL C06, 7				N/A	C	perating at 1 IΔn 28.4	ms 👸 Insulation	resistance 10213	3109
	phases		Overcurre protective	nt BS(device for	EN) 61009 RCD)/RCBO		Z _d 0.38 Ω	No. of poles N/A	30mA or b	elow B	Continuity 102133	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the distrib	device for ution circuit: Typ	e C R	ating 32 A Vo		I _{pf} 0.70 kA Time delay (if applica		perating at 5 IΔn N/A	ms 👨	RCD 10213	3109
						CIRCL	JIT DETAILS						
<u> </u>	Distribution board Designation	.5				conductors a (mm²)	۵		Overcurrent	otective devices	Bre ca	RCD	BS 7671 Max.
Circuit No. and Line No.	DB CL C06/2	Type of wiring	Ref. method	No. of points	CSa	a (mm-)	Maximum				Breaking capacity	RCI	permitted Zs Other
ine Cuit		of wi	netho	of po	_		laxin	BS EN	Туре	Rating (A)			80%
, N	Circuit designation	ring	<u>&</u> !	ints	r z	СРС	tion	Number	Z	€	(KA)	(mA)	(Ω)
1/L2	Room 2 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	ad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	ess Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	itre, Fabian Way, Cryr	nlyn Postco	SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comple to the o	te only if the rigin of the in	distribution bo	oard is not connec	cted directly C	haracteristics at	this distribution be	pard		rument serial num	• •
Location	Flat 6 Room 3 Riser Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A →	impedance 10213	
Num. of way	ys 2 No. of 1			ns(DB CL C06, 7				N/A	0	perating at 1 IΔn 28.4	ms 👸 Insulation	resistance 10213	3109
	phases		Overcurre protective	nt BS(I device for	EN) 61009 RCD)/RCBO		Z _d 0.38 Ω	No. of poles N/A	30mA or b	elow B	Continuity 102133	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the distrib	device for ution circuit: Type	e C R	ating 32 A Vo		I _{pf} 0.72 kA Time delay (if applica		perating at 5 IΔn N/A	ms 👨	RCD 10213	3109
						CIRCL	JIT DETAILS						
<u> </u>	Distribution board Designation	.5				conductors a (mm²)	۵		Overcurrent	otective devices	Bre ca	RCD	BS 7671 Max.
Circuit No. and Line No.	DB CL C06/3	Type of wiring	Ref. method	No. of points	CSa	a (mm-)	Maximum				Breaking capacity	RCI	permitted Zs Other
ine Cuit		of wi	netho	of po	_		laxin	BS EN	Туре	Rating (A)			80%
, N	Circuit designation	ring	<u>&</u> !	ints	r z	СРС	tion	Number	Ş.	€	(KA)	(mA)	(Ω)
1/L2	Room 3 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	ess Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	itre, Fabian Way, Cryr	nlyn Postco	SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comple to the o	ete only if the	distribution be stallation	oard is not connec	cted directly C	haracteristics at	this distribution be	pard		rument serial num	, ,
Location	Flat 4 Room 4 Riser Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A →	impedance 10213	
Num. of way	ys 2 No. of 1			ns(DB CL C06, 9				N/A	0	perating at 1 IΔn 28.8	ms 👸 Insulation	resistance 10213	3109
	phases		Overcurre protective	device for	EN) 61009 RCE	D/RCBO			No. of poles N/A	30mA or b	elow B	Continuity 10213	
Supply polari	ty confirmed Phase sequence	e confirmed	the distrib	device for ution circuit: Typ	e C R	ating 32 A Vo		I _{pf} 0.53 kA Fime delay (if applica		perating at 5 IΔn N/A	ms [©]	RCD 10213	3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C06/4	Type of wiring	Ref. method	No. of points	CS	conductors a (mm²)	Maximum	BS EN	Overcurrent pr	otective devices Rating (A)	Breaking capacity	RCD	BS 7671 Max. permitted Zs Other
No.	Circuit designation	viring	hod	oints	Z	СРС	imum ection	Number	e No.	g (A)	(KA)	(mA)	(Ω)
	Room 4 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				-									

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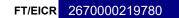
Company	y Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Location Num. of wa	Flat 6 Room 5 Riser Schneider No. of phases ity confirmed Phase sequence		to the Supply Sub Ma Overcurr	origin of the in o distribution boa ins(DB CL C06, 9	estallation and is from 9/L2) EN) 61009 RCI	Rating 32 A Vo	litage 400/230	Associated RCD(if a N/A Z_d 0.37 Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω	No. of poles N/A IΔn N/A C	Above 3 Departing at 1 IΔn 28.8 30mA or b Operating at 5 IΔn N/A	OmA (if Loop Insulation	impedance 10213: n resistance 10213: Continuity 10213: RCD 10213:	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C06/5 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	rotective devices Rating (A)	Breaking A capacity K	operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)
1/L2	Room 5 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	Name PHS Compliance		Coi	mpany Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		In	stallation Addr	Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryi	nlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	Con to ti	nplete only if the ne origin of the in	distribution bo	oard is not connec	cted directly C	characteristics at	this distribution b	oard		trument serial num	. ,	
Location	Flat 6 Room 6 Riser Schneider			oly to distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A → [impedance 10213	
Num. of way	vs 2 No. of 1		- 1-	Mains(DB CL C06, 6			II .	N/A		perating at 1 IΔn 28.2	ms 👸 Insulatio	n resistance 102133	3109
	phases			current BS(ctive device for	EN) 61009 RCE	D/RCBO		Z _d 0.34 Ω	No. of poles N/A	30mA or b	₹.	Continuity 102133	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the di	ctive device for stribution circuit: Typ	e C R	ating 32 A Vo	Itage 400/230			perating at 5 IΔn N/A	ms $\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{\overline{$	RCD 102133	3109
						CIRCL	IIT DETAILS						
<u>n</u>	Distribution board Designation	Э	77			conductors	Q.		Overourset	rotective devices	Bre	RCD	BS 7671 Max.
Circuit No. and Line No.	DB CL C06/6	Type of wiring	Ref. method	No. of points	CSa	a (mm²)	Maximum disconnection				Breaking capacity	RC	permitted Zs Other
cuit		of wi	neth	of pc	_		faxin nnec	BS EN	Туре	Rating (A)			80%
N N	Circuit designation	ring	<u> </u>	ints	Z	СРС	tion	Number	<u>₹</u>	€	(KA)	(mA)	(Ω)
1/L2	Room 6 Sockets	A3	В	8	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE												

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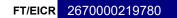




Company	Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Inst	allation Addr	Swans Burrow	ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	Postcoo	SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Compl to the	ete only if the origin of the in	distribution b stallation	oard is not connec	cted directly	Characteristics at	this distribution be	pard		rument serial num	
Location	Flat 6 Room 7 Riser Schneider			o distribution boa				Associated RCD(if a	iny): BS (EN)	Above 3		impedance 10213	3109
Num. of way	vs 2 No. of 1			ins(DB CL C06, 6				<u> </u>		perating at 1 IΔn 28.2	ms 👸 Insulation	resistance 10213	3109
	phases		Overcurr	ent BS(e device for	EN) 61009 RCI	D/RCBO		Z_d 0.34 Ω	No. of poles	30mA or b		Continuity 10213	3109
Supply polari	ty confirmed 🔽 Phase sequence	e confirmed	the distri	e device for bution circuit: Typ	e C F	Rating 32 A Vo	ltage 230	I _{pf} 0.69 kA	IΔn N/A Op	erating at 5 IΔn N/A	ms 😇	RCD 10213	3109
						0_112	200	Time delay (if applica					
						CIRCL	JIT DETAILS						
o,	Distribution board Designation		_			t conductors					Ω B	оре	BS 7671
<u>n</u> <u>C</u> :	DB CL C06/7	ype	Ref. method	<u>8</u>	CS	sa (mm²)	disco _		·	otective devices	Breaking capacity	RCD	Max. permitted
cuit ine	DB CE C00/1	of ×	mett	of p			Maxi	BS EN	Туре	atin	ity ng	Θ̈́Θ	Zs Other 80%
Circuit No. and Line No.	Circuit designation	Type of wiring	рог	No. of points	L Z	СРС	Maximum	Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)
	Room 7 Sockets	A3	В	3	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				1									



Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	ess Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	itre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comple to the o	te only if the rigin of the in	distribution be stallation	oard is not connec	cted directly C	haracteristics at	this distribution be	oard		rument serial num	. ,
Location	Flat 6 Room 8 Riser Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A →	impedance 10213	
Num. of way	ys 2 No. of 1			ns(DB CL C06, 6				N/A	0	perating at 1 IΔn 28.2	ms 👸 Insulation	resistance 10213	3109
	phases		Overcurre protective	nt BS(device for	EN) 61009 RCE	D/RCBO		Z _d 0.34 Ω	No. of poles N/A	30mA or b	elow B	Continuity 102133	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the distrib	device for ution circuit: Typ	e C R	ating 32 A Vo		I _{pf} 0.55 kA Fime delay (if applica		perating at 5 IΔn N/A	ms 👨	RCD 10213	3109
						CIRCL	JIT DETAILS						
<u> </u>	Distribution board Designation	.,				conductors a (mm²)	۵		Overcurrent	otective devices	Bre ca	RCD	BS 7671 Max.
Circuit No. and Line No.	DB CL C06/8	Type of wiring	Ref. method	No. of points	CS	a (mm-)	Maximum				Breaking capacity	RCI	permitted Zs Other
ine Cuit		of wi	netho	of po	_		laxin	BS EN	Туре	Rating (A)			80%
, N	Circuit designation	ring	<u>&</u> !	ints	L Z	СРС	tion	Number	Ş.	€	(KA)	(mA)	(Ω)
1/L2	Room 8 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Swansea University Bay Campus, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea Complete only if the distribution board details - Complete in every case Complete only if the distribution board is not connected directly to the origin of the installation		cheme No.		ranch No.	VA3 3GR I	Postcode W		Road	Kid Glove R	any Address	Compa		y Name PHS Compliance	Company
Distribution board details - Complete in every case Complete only if the distribution board is not connected directly to the origin of the installation Supply to distribution board is from Supply to distribution board is from Supply to distribution board is from Supply to distribution board is from Supply to distribution board is from Supply to distribution board is from Supply to distribution board is from Supply to distribution board is from Supply to distribution board is from Supply to distribution board is from Supply to distribution board is from Supply to distribution board is from Supply to distribution board is from Supply to distribution board is from Supply to distribution board is from Supply to distribution board is from Supply to distribution board is from Supply to distribution board is not connected directly to the installation Supply to distribution board is from Supply to distribution board i		SA1 8EN	Postcod	, Fabian Way, Crymlyn	wer Information Centro	- Ground Floor Tow	ampus, Reception			llation Addr	Insta		IPP Residential Services Ltd	Client UF
Num. of ways 2 No. of phases Supply polarity confirmed Phase sequence			Loon i				cted directly		distribution b	rigin of the in	to the o		·	
Civil and the civil		esistance 10213310 Continuity 10213310	Insulation	ating at 1 IΔn 28.6 ms $\frac{a}{b}$ ms $\frac{a}{b}$ $\frac{a}{b}$	No. of poles N/A IΔn N/A Oper	N/A Z _d 0.36 Ω N I _{pf} 0.69 kA I			5/L2) EN) 61009 RC	ns(DB CL C06, 8	Sub Mair Overcurre		No. of phases	Num. of wa
and Circuit designation Distribution board Designation Type of wiring Distribution board Designation Type of wiring Ref. method Ref. method No. of points Circuit conductors csa (mm²) No. of points No. of p						;	IIT DETAILS	CIRCL						
	BS 7671 Max. permitted Zs Other 80%			رم ا	Туре		Maximum disconnection			No. of points	Ref. method	Type of wiring	DB CL C06/9	Circuit No. and Line No.
1/L2 Room 9 Sockets A3 B 6 2.5 1.5 0.4 60898 MCB B 10 10 N/A 3.49	1	N/A 3.4		10	B 1	60898 MCB	0.4	1.5	2.5	6	В	A3 B	Room 9 Sockets	1/L2
2/L2 SPARE N/A<		N/A N/A		/A N/A	N/A I	N/A	N/A	N/A	N/A	N/A	N/A	N/A N/A	SPARE	2/L2
						-								
						-								
						 								
						+ +								



Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	ess Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	ntre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comple to the o	te only if the rigin of the in	distribution bo	oard is not connec	cted directly C	haracteristics at	this distribution be	oard		rument serial num	, ,
Location	Flat 6 Room 10 Riser Schneide	r		distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A →	impedance 10213	
Num. of way	ys 2 No. of 1			ns(DB CL C06, 8				N/A	0	perating at 1 IΔn 28.6	ms 👸 Insulation	resistance 10213	3109
Supply polari	phases	e confirmed	Overcurre protective the distrib	nt BS(I device for ution circuit: Typ	EN) 61009 RCD				No. of poles N/A	30mA or b	elow B	Continuity 102133	
				1,75	· C			Time delay (if applica		1 1071	<u> </u>	KCD 102100	7103
						CIRCL	IIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C06/10 Circuit designation	Type of wiring	Ref. method	No. of points		conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent pr	rotective devices Rating (A)	Breaking A capacity K	RCD A)	BS 7671 Max. permitted Zs Other 80%
	Room 10 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

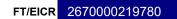
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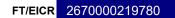
Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	ess Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	ntre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comple to the o	te only if the rigin of the in	distribution be stallation	oard is not connec	cted directly C	haracteristics at	this distribution be	oard		rument serial num	, ,
Location	Flat 6 Room 11 Riser Schneide	er		distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A →	impedance 10213	
Num. of way	ys 2 No. of 1			ns(DB CL C06, 8				N/A	0	perating at 1 IΔn 28.6	ms စုံ Insulatio	resistance 10213	3109
Supply polari	phases	e confirmed	Overcurre protective the distrib	nt BS(I device for ution circuit: Typ	EN) 61009 RCE				No. of poles N/A	30mA or b	elow B	Continuity 102133	
	y			Тур	e C R	ating 32 A Vo	Itage 400/230 -	I _{pf} 0.67 kA Fime delay (if applica		N/A	liis O	RCD 10213	3109
						CIRCL	IIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C06/11 Circuit designation	Type of wiring	Ref. method	No. of points		conductors a (mm²)	Maximum disconnection	BS EN	Туре	rotective devices Rating (A)	Breaking (A) capacity (K	RCD A)	BS 7671 Max. permitted Zs Other
						СРС		Number	Ş ,				(Ω)
1/L2	Room 11 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
										-			
										-			
										-		-	
										-			
										-			
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										-		-	
				1									

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Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	pad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Insta	llation Addr		ea University Bay 0 s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case		te only if the		oard is not conne	cted directly	Characteristics at	this distribution bo	pard	Test inst	rument serial num	ber(s)
Location	Clun Flat 7 Kitchen Schneider		Supply to	distribution boa	rd is from			Associated RCD(if a	inv): BS (EN)	Above 3	0mA ≘ Loop	impedance 10213	3109
Num. of wa	vs 18 No. of 1			ns(Bus Bar 2, 18				N/A	• , , ,			resistance 10213	3109
	phases		Overcurre protective		EN) 88-2 HRC			Z _d 0.14 Ω	No. of poles N/A	30mA or b	elow ar	Continuity 10213	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the distrib	device for ution circuit: Typ	e gG R	ating 63 A Vo	Itage 230	I _{pf} 1.68 kA	IΔn Op	erating at 5 l∆n	ms Ö	RCD 10213	3109
								Time delay (if applica	able) N/A				
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C07	Type of wiring	Ref. method	No. of points	CS	conductors a (mm²)	Maximum	BS EN	Overcurrent pr	otective devices	Breaking capacity	RCD	BS 7671 Max. permitted Zs Other
N N	Circuit designation	iring	<u>&</u>	oints	Z	CPC	num	Number	No.	€	(KA)	(mA)	(Ω)
1/L1	Lights Kitchen	A3	В	10	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
2/L1	Lights Bed Rooms 6, 7, 8	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
3/L1	Lights Bed Rooms 1, 2. 3	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
4/L1	Lights Bed Rooms 9, 10, 11	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
5/L1	Lights Bed Rooms 4, 5	A3	В	8	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
6/L1	Sub Mains(DB CL C07/8, DB CL C07/6, DB CL C07/7)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
7/L1	Sub Mains(DB CL C07/3, DB CL C07/1, DB CL C07/2)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
8/L1	Sub Mains(DB CL C07/11, DB CL C07/9, DB CL C07/10)	A3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
9/L1	Sub Mains(DB CL C07/5, DB CL C07/4)	A3	В	2	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
10/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L1	Sockets Kitchen RHS	A3	В	8	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
12/L1	Sockets Kitchen LHS	A3	В	5	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
13/L1	Cooker RHS	A3	В	1	10	4	0.4	61009 RCD/RC	С	32	10	N/A	0.54
14/L1	Cooker LHS	A3	В	1	10	4	0.4	61009 RCD/RC	С	32	10	N/A	0.54
15/L1	Door Watcher Alarm	A3	В	2	2.5	1.5	0.4	61009 RCD/RC	С	10	10	N/A	1.75
16/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	ess Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	itre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	to the o	rigin of the in	stallation	oard is not connec	cted directly C	haracteristics at	this distribution b	pard		rument serial num	, ,
Location	Flat 7 Room 1 Riser Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A →	impedance 10213	
Num. of way	ys 2 No. of 1			ns(DB CL C07, 7				N/A	C	perating at 1 IΔn 28.4	ms 👸 Insulation	resistance 10213	3109
Supply polari	phases	e confirmed	Overcurre protective the distrib	device for ution circuit:	EN) 61009 RCD				No. of poles N/A	30mA or b	elow B	Continuity 102133	
	y			Тур	e C R	ating 32 A Vo		I _{pf} 0.65 kA Fime delay (if applica		N/A	liis O	RCD 10213	3109
						CIRCL	IIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C07/1	Type of wiring	Ref. method	No. of points		conductors a (mm²)	Maximum disconnection		Overcurrent pi	otective devices	Breaking capacity	RCD	BS 7671 Max. permitted Zs Other
it No.	Circuit designation	wiring)thod	points	r ž	СРС	ximum	BS EN Number	pe No.	Rating (A)	(KA)	(mA)	80% (Ω)
1/L1	Room 1 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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	Name PHS Compliance		Co	mpany Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		In	nstallation Addr		ea University Bay C	ampus, Reception	- Ground Floor To	wer Information Cer	itre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
	n board details - Complete in eve		to t	the origin of the in	distribution b stallation	oard is not connec	cted directly C	Characteristics at	this distribution be	pard		trument serial num	
Location Num. of wa Supply polari	phases		Sub	pply to distribution boad Mains(DB CL C07, 7 recurrent BS(lective device for distribution circuit: Type	'/L1) EN) 61009 RCI		Itage 400/230		No. of poles N/A IΔn N/A Or	Above 3 perating at 1 IΔn 28.4 30mA or becauting at 5 IΔn N/A	ms pplicelow ab	n resistance 10213 Continuity 10213 RCD 10213	3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C07/2 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors sa (mm²)	Maximum disconnection	BS EN Number	Overcurrent pr Type No.	otective devices Rating (A)	Breaking A capacity K	RCD A)	BS 7671 Max. permitted Zs Other 80%
1/L1	Room 2 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
								-					
						<u> </u>							



	Name PHS Compliance		Соі	mpany Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		In	stallation Addr		ea University Bay C	ampus, Reception	- Ground Floor To	wer Information Cer	itre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
	n board details - Complete in eve		to ti	he origin of the in	distribution b stallation	oard is not connec	cted directly C	Characteristics at	this distribution be	pard		trument serial num	
Location Num. of wa Supply polari	phases		Sub	ply to distribution boa Mains(DB CL C07, 7 current BS(I ctive device for istribution circuit: Type	/L1) EN) 61009 RCI	D/RCBO Rating 32 A Vo	Itage		No. of poles N/A IΔn N/A Or	Above 3 perating at 1 IΔn 28.4 30mA or b perating at 5 IΔn N/A	ms applicable Insulation	impedance 10213: n resistance 10213: Continuity 10213: RCD 10213:	3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C07/3 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors sa (mm²)	Maximum disconnection	BS EN Number	Overcurrent pr Type No.	otective devices Rating (A)	Breaking A capacity K	operating (mA)	BS 7671 Max. permitted Zs Other 80%
1/L1	Room 3 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

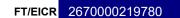


Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	ess Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	ntre, Fabian Way, Cryr	mlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	to the o	rigin of the in	stallation	oard is not connec	cted directly C	haracteristics at	this distribution b	oard		rument serial num	, ,
Location	Flat 7 Room 4 Riser Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	10111/A → 1	impedance 10213	
Num. of way	ys 2 No. of 1			ns(DB CL C07, 9				N/A	C	perating at 1 IΔn 28.8	ms <u>ଅ</u> Insulatio	resistance 10213	3109
Supply polari	phases	e confirmed	Overcurre protective the distrib	device for ution circuit:	EN) 61009 RCE				No. of poles N/A	30mA or b	elow B	Continuity 102133	
				.,,,,	· [C]			Time delay (if applica			,	NOD TOZIO	7100
						CIRCL	IIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C07/4 Circuit designation	Type of wiring	Ref. method	No. of points		conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	rotective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80%
	Room 4 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	ess Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	ntre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comple to the o	te only if the rigin of the in	distribution bo	oard is not connec	cted directly C	haracteristics at	this distribution be	oard		rument serial num	, ,
Location	Flat 7 Room 5 Riser Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A →	impedance 10213	
Num. of way	ys 2 No. of 1			ns(DB CL C07, 9				N/A	0	perating at 1 IΔn 28.8	ms <u>ဗို</u> Insulatio	resistance 10213	3109
Supply polari	phases ty confirmed Phase sequence	e confirmed	Overcurre protective the distrib	device for ution circuit:	EN) 61009 RCD		Itage 400/230			30mA or b perating at 5 IΔn N/A		Continuity 102133	
						CIRCL	JIT DETAILS	Time delay (ii applied	IN/A				
	Division In the second				Circuit	conductors					0 B	- op	BS 7671
and C	Distribution board Designation	Туре	Ref. method	<u>z</u>	CSa	a (mm²)	disc			rotective devices	Breaking capacity	RCD	Max. permitted
rcui	DB CL C07/5	of v	met	으 다			Max	BS EN	Туре	atin	city	00 GD	Zs Other 80%
Circuit No. and Line No.	Circuit designation	Type of wiring	hod	No. of points	Z Z	СРС	Maximum disconnection	Number	No No	Rating (A)	(KA)	(mA)	(Ω)
	Room 5 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	Name PHS Compliance			Compar	ny Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd			Install	ation Addro	Swanse Burrow	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of was	phases			to the ori Supply to o Sub Mains Overcurrent	igin of the institution boars (DB CL C07, 6	stallation rd is from /L1) EN) 61009 RCE			Associated RCD(if a N/A Z_d 0.36 Ω	No. of poles N/A	Above 3 Operating at 1 IΔn 28.2 30mA or b Operating at 5 IΔn N/A	0mA (if applicable low ab	trument serial num o impedance 10213 on resistance 10213 Continuity 10213 RCD 10213	3109 3109 3109
					Турс	, <u>C</u>			Time delay (if applica				KCD 10213	5109
							CIRCU	IIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C07/6 Circuit designation	Type of wiring	Ref. method	:	No. of points		conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent Type No.	Protective devices Rating (A)	Breaking A capacity (K	RCD A)	BS 7671 Max. permitted Zs Other 80% (Ω)
1/L1	Room 6 Sockets	A3	В		8	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE													





Company	Name PHS Compliance			Compa	ny Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd			Install	lation Addr	Swanse Burrow	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Location Num. of wa	Flat 7 Room 7 Riser Schneider ys 2 No. of phases ity confirmed Phase sequence			to the or Supply to o Sub Mains Overcurren	distribution boa	stallation rd is from /L1) EN) 61009 RCE		Itage 400/230	Associated RCD(if a N/A Z_d 0.36 Ω	No. of poles N/A IΔn N/A	Above 3 Operating at 1 IΔn 28.2 30mA or b Operating at 5 IΔn N/A	0mA (if applicable low ab	trument serial num o impedance 10213 on resistance 10213 Continuity 10213 RCD 10213	3109 3109 3109
							CIRCU	IIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C07/7 Circuit designation	Type of wiring	Ref. method		No. of points		conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent Type No.	Protective devices Rating (A)	Breaking A) capacity (K	operating (mA)	BS 7671 Max. permitted Zs Other 80%
1/L1	Room 6 Sockets	A3	В		8	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE													



Company	Name PHS Compliance		Comp	any Address	Kid Glove Ro	pad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case		te only if the		oard is not connec	cted directly C	haracteristics at	this distribution bo	pard		rument serial num	
Location	Flat 7 Room 8 Riser Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3		impedance 10213	
Num. of wa	ys 2 No. of 1			ns(DB CL C07, 6				N/A	Ol	perating at 1 IΔn 28.2	ms စုံ Insulation	resistance 10213	3109
	phases		Overcurre protective	device for	EN) 61009 RCE	D/RCBO			No. of poles N/A	30mA or b	elow 🖁	Continuity 102133	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the distrib	device for ution circuit: Typ	e C R	ating 32 A Vo	oltage 400/230 .	I _{pf} 0.69 kA Fime delay (if applica		erating at 5 l∆n N/A	ms [©]	RCD 102133	3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C07/8	Type of wiring	Ref. method	No. o		conductors a (mm²)	discon		i i	otective devices	Breaking capacity	RCD	BS 7671 Max. permitted Zs Other
uit No. ne No.	Circuit designation	f wiring	ethod	CPC CPC 0.4				BS EN Number	Type No.	Rating (A)	(KA)	(mA)	80% (Ω)
1/L1	Room 8 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	ess Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	itre, Fabian Way, Cryr	nlyn Postco	SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comple to the o	te only if the rigin of the in	distribution be stallation	oard is not connec	cted directly C	haracteristics at	this distribution be	oard		rument serial num	• •
Location	Flat 7 Room 9 Riser Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A →	impedance 10213	
Num. of way	ys 2 No. of 1			ns(DB CL C07, 8				N/A	0	perating at 1 IΔn 28.6	ms 👸 Insulation	resistance 10213	3109
	phases		Overcurre protective	nt BS(device for	EN) 61009 RCE	D/RCBO		Z _d 0.36 Ω	No. of poles N/A	30mA or b	elow B	Continuity 102133	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the distrib	device for ution circuit: Typ	e C R	ating 32 A Vo	ltage 400/230 -	I _{pf} 0.68 kA Fime delay (if applica		perating at 5 IΔn N/A	ms 👨	RCD 10213	3109
						CIRCL	JIT DETAILS						
<u> </u>	Distribution board Designation	.,				conductors a (mm²)	۵		Overcurrent	otective devices	Bre ca	RCD	BS 7671 Max.
Circuit No. and Line No.	DB CL C07/9	Type of wiring	Ref. method	No. of points	CS	a (mm-)	Maximum				Breaking capacity	RCI	permitted Zs Other
ine		of wi	netho	of po	_		laxin	BS EN	Туре	Rating (A)			80%
N N	Circuit designation	ring	<u>8</u>	ints	Z	СРС	tion	Number	<u>Z</u>	€	(KA)	(mA)	(Ω)
1/L1	Room 9 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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Company	Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa Supply polari	phases	er	to the Supply Sub Ma Overcurr	origin of the in o distribution boa ins(DB CL C07, 8	stallation rd is from 8/L1) EN) 61009 RCE	OARCBO Auting 32 A Vo	Itage	Associated RCD(if a N/A Z_d 0.36 Ω	No. of poles N/A IΔn N/A	Above 3 Departing at 1 IΔn 28.6 30mA or b perating at 5 IΔn N/A	0mA (if application lossed los	impedance 102133 n resistance 102133 Continuity 102133 RCD 102133	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C07/10 Circuit designation	Type of wiring	Ref. method	No. of points		conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	rotective devices Rating (A)	Breaking A capacity K	operating (m	BS 7671 Max. permitted Zs Other 80% (Ω)
1/L1	Room 10 Sockets	A3	В	3	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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Company	Name PHS Compliance		Com	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa Supply polari	phases	er	to the Supply Sub Ma	origin of the in to distribution boa ins(DB CL C07, 8	stallation ard is from B/L1) EN) 61009 RCI		Itage 400/230	Associated RCD(if a N/A Z_d 0.36 Ω	No. of poles N/A IΔn N/A C	Above 3 Operating at 1 IΔn 28.6 30mA or boreating at 5 IΔn N/A	OmA (if Loop Insulation	impedance 102133 resistance 102133 Continuity 102133 RCD 102133	3109 3109 3109
						CIRCI	JIT DETAILS	Time dolay (ii applied	IN/A				
Circuit No. and Line No.	Distribution board Designation DB CL C07/11 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	Protective devices Rating (A)	Breaking A capacity (K	operating (E	BS 7671 Max. permitted Zs Other 80%
1/L1	Room 11 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				 									
				1									



Company	Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr			Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	nlyn Postco	SA1 8EN	
						s, Swansea							
Distributio	on board details - Complete in eve	ery case		ete only if the origin of the in		oard is not conne	cted directly (Characteristics at	this distribution bo	pard		rument serial num	. ,
Location	Clun Flat 8 Kitchen Schneider			distribution boa				Associated RCD(if a	ıny): BS (EN)	Above 3	0mA ⊊ Loop	impedance 10213	3109
Num. of wa	ys 18 No. of 1			ns(Bus Bar 2, 22				N/A	0	perating at 1 lΔn	ms ਲੂ Insulation	resistance 10213	3109
	phases		Overcurri protective		EN) 88-2 HRC				No. of poles N/A	30mA or b		Continuity 10213	3109
Supply polari	ity confirmed Phase sequence	e confirmed	the distril	device for oution circuit: Typ	e gG R	Rating 63 A Vo	oltage 400/230	1 _{pf} 2.46 kA		erating at 5 l∆n	ms 😇	RCD 10213	3109
							<u> </u>	Time delay (if applica	able) N/A				
				_		CIRCL	JIT DETAILS						
an	Distribution board Designation	7	20	_		conductors a (mm²)	<u>e.</u>		Overcurrent pr	otective devices	Bre	RCD	BS 7671 Max.
⊡ Circ	DB CL C08	Type of	ef. B	o.	- 55		Scon				Breaking capacity	ating	permitted Zs Other
Circuit No. and Line No.	Circuit designation	f wiring	Ref. method	No. of points	r z	СРС	Maximum	BS EN Number	Type No	Rating ((KA)	(mA)	80%
				-		, č				€	` ′	` ′	(Ω)
1/L3	Lights Kitchen	A3	В	8	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
2/L3	Lights Bed Rooms 5, 6, 7	A3	В	12	1.5	1	0.4		С	10	10	N/A	1.75
3/L3	Lights Bed Rooms 2, 3, 4	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
4/L3	Lights Bed Rooms 1, 8, 9	A3	В	12	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
5/L3	Lights Bed Rooms 10, 11	A3	В	8	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
6/L3	Sub Mains(DB CL C08/7, DB CL C08/5, DB CL C08/6)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
7/L3	Sub Mains(DB CL C08/4, DB CL C08/2, DB CL C08/3)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
8/L3	Sub Mains(DB CL C08/9, DB CL C08/1, DB CL C08/8)	А3	В	3	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
9/L3	Sub Mains(DB CL C08/10, DB CL C08/11)	А3	В	2	2x2.5	2x1.5	5	61009 RCD/RCBO	С	32	10	N/A	0.54
10/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	Sockets Kitchen LHS	A3	В	8	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
12/L3	Sockets Kitchen RHS	A3	В	5	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
13/L3	Cooker LHS	A3	В	1	10	4	0.4	61009 RCD/RC	С	32	10	N/A	0.54
14/L3	Cooker RHS	A3	В	1	10	4	0.4	61009 RCD/RC	С	32	10	N/A	0.54
15/L3	Door Watcher Alarm	A3	В	2	2.5	1.5	0.4	61009 RCD/RC	С	10	10	N/A	1.75
16/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	/ Name PHS Compliance		Com	pany Address	Kid Glove R	Road		Postcode \	WA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Ins	tallation Addr	Swans Burrov	sea University Bay C ws, Swansea	Campus, Reception	ı - Ground Floor To	wer Information Cer	ntre, Fabian Way, Cryr	Postco	de SA1 8EN	
Distributio	on board details - Complete in eve	ery case	Comp to the	lete only if the origin of the in	distribution b stallation	board is not conne	cted directly	Characteristics at	this distribution b	oard		rument serial num	. ,
Location	Flat 8 Room 1 Riser Schneider			to distribution boa				Associated RCD(if a	any): BS (EN)	Above 3		impedance 10213	3109
Num. of wa	No. of 1			ains(DB CL C08, 8				N/A	,, , ,	perating at 1 IΔn 28.6	ms 👸 Insulation	resistance 10213	3109
	phases		Overcu	rrent BS(ve device for	EN) 61009 RC	D/RCBO			No. of poles N/A	30mA or b		Continuity 10213	3109
Supply polari	ity confirmed 🔽 Phase sequenc	e confirmed 🗸	the dist	ve device for ribution circuit: Typ	e C	Rating 32 A Vo	oltage 230			perating at 5 I∆n N/A	ms 😇	RCD 10213	3109
				•	-	<u> </u>	200	Time delay (if application			'		
						CIRCI	JIT DETAILS				'		
					Circu	uit conductors	JII DETAILS					<u> </u>	BS 7671
Circuit No. and Line No.	Distribution board Designation	Ϋ́	R _e	z		sa (mm²)	<u>Q</u> ;		Overcurrent p	otective devices	Breaking capacity	RCD	Max. permitted
Lir Circu	DB CL C08/1	<u>ө</u>	f. me	9. 04			Ma		₹	Rating	king	ting	Zs Other
ō ≒ ZZ	Circuit designation	Type of wiring	Ref. method	No. of points	r z	CPC	Maximum disconnection	BS EN Number	Type No.	ing ((KA)	(mA)	80%
	-									(A)	` ′		(Ω)
1/L3	Room 1 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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Company	/ Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr	ess Swanse Burrow	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa Supply polar	phases		to the Supply Sub Ma Overcurr	origin of the in o distribution boa ins(DB CL C08, 7	stallation rd is from 7/L3) EN) 61009 RCD	O/RCBO Atting 32 A Vo	Itage	Associated RCD(if a N/A Z_d 0.34 Ω	No. of poles N/A IΔn N/A	Above 3 Departing at 1 IΔn 28.4 30mA or b perating at 5 IΔn N/A	0mA (if application lossed los	impedance 10213: n resistance 10213: Continuity 10213: RCD 10213:	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C08/2 Circuit designation	Type of wiring	Ref. method	No. of points		a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	rotective devices Rating (A)	Breaking A capacity K	RCD A)	BS 7671 Max. permitted Zs Other 80% (Ω)
1/L3	Room 2 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	y Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryr	mlyn Postco	de SA1 8EN	
Location Num. of wa	Flat 8 Room 3 Riser Schneider No. of phases ity confirmed Phase sequence		to the Supply Sub Ma Overcurr	origin of the in o distribution boa ins(DB CL C08, 7	estallation and is from 7/L3) EN) 61009 RCI		ıltage	Associated RCD(if a N/A Z_d 0.34 Ω	No. of poles N/A IΔn N/A C	Above 3 Departing at 1 IΔn 28.4 30mA or b Departing at 5 IΔn N/A	Loop ms pplicabelow below be	impedance 10213: n resistance 10213: Continuity 10213: RCD 10213:	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C08/3 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	Protective devices Rating (A)	Breaking A capacity K	RCD A)	BS 7671 Max. permitted Zs Other 80% (Ω)
1/L3	Room 3 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				+									
										1			





Company	/ Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Insta	llation Addr	Swanse Burrow	ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Cer	ntre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distributio	on board details - Complete in eve	ery case	Comple to the o	te only if the rigin of the in	distribution be stallation	oard is not conne	cted directly	Characteristics at	this distribution b	oard		rument serial num	
Location	Flat 8 Room 4 Riser Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3		impedance 10213	
Num. of wa	vs 2 No. of 1			ns(DB CL C08, 7				N/A	C	perating at 1 IΔn 28.4	ms 🖁 Insulation	n resistance 10213	3109
Supply polar	phases	e confirmed	Overcurre protective the distribu		EN) 61009 RCE			Z _d 0.34 Ω	No. of poles N/A	30mA or b	elow B	Continuity 10213	
								Time delay (if applica	able) N/A		<u> </u>		
				_		CIRCL	JIT DETAILS						
C and	Distribution board Designation	Тур	Ref	N _C		conductors a (mm²)	disc		Overcurrent pr	otective devices	Breaking capacity	RCD	BS 7671 Max. permitted
Ling	DB CL C08/4	of	Ref. method	<u>o</u>			Max		Туре	Rating	city	ng CD	Zs Other
Circuit No. and Line No.	Circuit designation	Type of wiring	hod	No. of points	Ľ Z	СРС	Maximum	BS EN Number	NO O	ng (A)	(KA)	(mA)	80% (Ω)
1/L3	Room 4 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distribution Location Num. of wa	Flat 8 Room 5 Riser Schneider ys 2 No. of phases	-	to the Supply Sub Ma Overcur	origin of the into distribution boatins(DB CL C08, 6) ent BS(estallation and is from 6/L3) EN) 61009 RCI	oard is not connec		Associated RCD(if a	iny): BS (EN) No. of poles N/A	Above 3 Operating at 1 IΔn 28.2	0mA (ਜ਼ੋ Loop ms (p) Insulation	impedance 102133 n resistance 102133 Continuity 102133	3109 3109
Supply polari	ty confirmed Phase sequence	e confirmed	the distri	e device for bution circuit: Typ	e C F	Rating 32 A Vo	Itage 400/230		IΔn N/A	30mA or b Operating at 5 IΔn N/A	ms elow be made and the mean of the mean o	RCD 10213	
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C08/5 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p	protective devices Ratting (A)	Breaking A capacity K	operating (mA)	BS 7671 Max. permitted Zs Other 80%
1/L3	Room 5 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	/ Name PHS Compliance			Compan	ny Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd			Installa	ation Addre	Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryi	mlyn Postco	SA1 8EN	
Distribution Location Num. of wa Supply polar	phases			to the origonal control of the contr	gin of the institution board (DB CL C08, 6)	stallation rd is from /L3) EN) 61009 RCE		Itage 400/230	Associated RCD(if a N/A Z_d 0.26 Ω	No. of poles N/A IΔn N/A	Above 3 Operating at 1 IΔn 28.2 30mA or b Operating at 5 IΔn N/A	Loo Insulation	p impedance 10213 on resistance 10213 Continuity 10213 RCD 10213	3109 3109 3109
							CIRCU	JIT DETAILS	Time delay (ii applied	N/A		ı		
Circuit No. and Line No.	Distribution board Designation DB CL C08/6 Circuit designation	Type of wiring	Ref. method		No. of points		conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent Type No.	protective devices Rating (A)	Breaking A capacity (K	operating (mA)	BS 7671 Max. permitted Zs Other (Ω)
1/L3	Room 6 Sockets	A3	В	3	-	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE													
				\rightarrow										
				\rightarrow										
											+			
											+			

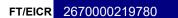




Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	ad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comple to the o	ete only if the origin of the in	distribution bo	oard is not connec	cted directly (Characteristics at	this distribution bo	pard		rument serial num	
Location	Flat 8 Room 7 Riser Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3		impedance 10213	
Num. of way	ys 2 No. of 1			ns(DB CL C08, 6					Ol	perating at 1 IΔn 28.2	ms 훵 Insulation	resistance 102133	3109
	phases		Overcurre protective		EN) 61009 RCE)/RCBO		Z_d 0.26 Ω	No. of poles	30mA or b	elow 🖁	Continuity 102133	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the distrib	device for ution circuit: Type	C R	ating 32 A Vo		I _{pf} 0.69 kA Time delay (if applica		erating at 5 l∆n N/A	ms 😇	RCD 102133	3109
			ı			CIRCL	JIT DETAILS				ı		
B	Distribution board Designation		71			conductors	0		Overeviewent no	otective devices	B _r	ope	BS 7671 Max.
Circuit No. and Line No.	DB CL C08/7	Type of wiring	Ref. method	No. of points	CS	a (mm²)	Maximum disconnection				Breaking capacity	RCD	permitted Zs Other
cuit		of w	neth	of po	_		laxin	BS EN	Туре No.	Rating (A)			80%
N N O	Circuit designation	ring	<u>&</u> 	ints	L Z	СРС	num	Number	Z	€	(KA)	(mA)	(Ω)
1/L3	Room 7 Sockets	A3	В	3	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	ess Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	itre, Fabian Way, Cryr	nlyn Postco	SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comple to the o	te only if the rigin of the in	distribution bo	oard is not connec	cted directly C	haracteristics at	this distribution be	oard		rument serial num	, ,
Location	Flat 8 Room 8 Riser Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A →	impedance 10213	
Num. of way	ys 2 No. of 1			ns(DB CL C08, 8				N/A	0	perating at 1 IΔn 28.6	ms 👸 Insulation	resistance 10213	3109
	phases		Overcurre protective	nt BS(device for	EN) 61009 RCD	D/RCBO		Z _d 0.29 Ω	No. of poles N/A	30mA or b	elow B	Continuity 102133	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the distrib	device for ution circuit: Typ	e C R	ating 32 A Vo		I _{pf} 0.55 kA Fime delay (if applica		perating at 5 IΔn N/A	ms 👨	RCD 10213	3109
						CIRCL	JIT DETAILS						
<u> </u>	Distribution board Designation	.5				conductors a (mm²)	۵		Overcurrent	otective devices	Bre ca	RCD	BS 7671 Max.
Circuit No. and Line No.	DB CL C08/8	Type of wiring	Ref. method	No. of points	CSa	a (mm-)	Maximum				Breaking capacity	RCI	permitted Zs Other
ine Cuit		of wi	netho	of po	_		laxin	BS EN	Туре	Rating (A)			80%
, N	Circuit designation	ring	<u>&</u> !	ints	r z	СРС	tion	Number	Ş.	€	(KA)	(mA)	(Ω)
1/L3	Room 8 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	Name PHS Compliance		Com	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	ntre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Location Num. of wa	Flat 8 Room 9 Riser Schneider No. of phases ity confirmed Phase sequence		to the Supply Sub Ma Overcur	origin of the into distribution boatins(DB CL C08, 8	astallation and is from B/L3) EN) 61009 RCI		ultage 230	Associated RCD(if a N/A Z_d 0.29 Ω	No. of poles N/A IΔn N/A	Above 3 Departing at 1 IΔn 28.6 30mA or b perating at 5 IΔn N/A	OmA (if Loop Insulation	impedance 10213: n resistance 10213: Continuity 10213: RCD 10213:	3109 3109 3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C08/9 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent p Type No.	rotective devices Rating (A)	Breaking A capacity K	operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)
1/L3	Room 9 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				1									



Company	Name PHS Compliance		Compa	any Address	Kid Glove Ro	ad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Insta	llation Addr	ess Swanse Burrows	ea University Bay C s, Swansea	ampus, Reception	- Ground Floor To	wer Information Cer	itre, Fabian Way, Cryr	nlyn Postco	SA1 8EN	
Distributio	n board details - Complete in eve	ery case	Comple to the o	te only if the rigin of the in	distribution bo	oard is not connec	cted directly C	haracteristics at	this distribution be	oard		rument serial num	• •
Location	Flat 8 Room 10 Riser Schneide	er		distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	UIII∕A →	impedance 10213	
Num. of way	ys 2 No. of 1			ns(DB CL C08, 9				N/A	0	perating at 1 IΔn 28.2	ms စုံ Insulatio	resistance 10213	3109
	phases		Overcurre protective	nt BS(device for	EN) 61009 RCD)/RCBO		Z _d 0.35 Ω	No. of poles N/A	30mA or b	elow B	Continuity 102133	3109
Supply polari	ty confirmed Phase sequence	e confirmed	the distrib	device for ution circuit: Typ	e C R	ating 32 A Vo		I _{pf} 0.68 kA Time delay (if applica		perating at 5 IΔn N/A	ms 👨	RCD 10213	3109
						CIRCL	IIT DETAILS						
<u>n</u>	Distribution board Designation	H	70			conductors	<u> </u>		Oversurrent	otective devices	Bre	RCD	BS 7671 Max.
Circuit No. and Line No.	DB CL C08/10	Type of wiring	Ref. method	No. of points	CSa	a (mm²)	Maximum disconnection				Breaking capacity	RC	permitted Zs Other
ine		of wi	neth	of pc	_		laxin	BS EN	Туре	Rating (A)			80%
N N	Circuit designation	ring	<u>8</u>	ints	Z	СРС	tion	Number	<u>Z</u>	€	(KA)	(mA)	(Ω)
1/L3	Room 10 Sockets	A3	В	3	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A





Company	Name PHS Compliance		Com	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Inst	allation Addr		ea University Bay C s, Swansea	Campus, Reception	- Ground Floor To	wer Information Ce	entre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Location Num. of wa	phases	er	to the Supply Sub Ma Overcur	origin of the into distribution boatins(DB CL C08, 9) ent BS(estallation and is from 9/L3) EN) 61009 RCI	oard is not connec		Associated RCD(if a	No. of poles N/A	Above 3 Operating at 1 IΔn 28.2 30mA or b	OmA (if Loop Insulation	impedance 10213: n resistance 10213: Continuity 10213:	3109 3109
Supply polar	ity confirmed Phase sequenc	e confirmed 🗸	the distr	e device for bution circuit: Typ	e C F	Rating 32 A Vo	oltage 400/230	I _{pf} 0.67 kA Time delay (if applica		Deerating at 5 IΔn N/A	ms ®	RCD 10213	3109
						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB CL C08/11 Circuit designation	Type of wiring	Ref. method	No. of points		t conductors ia (mm²)	Maximum disconnection	BS EN Number	Overcurrent of Type No.	protective devices Ratting (A)	Breaking A capacity K	operating (mA)	BS 7671 Max. permitted Zs Other 80%
1/L3	Room 11 Sockets	A3	В	6	2.5	1.5	0.4	60898 MCB	В	10	10	N/A	3.49
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				+									
				1									
												1	





Company	Name PHS Compliance		Compa	ny Address	Kid Glove Ro	ad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Instal	lation Addr	Swanse Burrows	ea University Bay 0 s, Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case		te only if the		oard is not conne	cted directly	Characteristics at	this distribution bo	pard		rument serial num	. ,
Location	Clun Flat 5 Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	0mA 🗐 Loop	impedance 10213	3109
Num. of wa	ys 8 No. of 3			s(Bus Bar 2, 12				N/A		perating at 1 IΔn	ms ਨੂੰ Insulation	resistance 10213	3109
	phases		Overcurrer protective		EN) 88-2 HRC			Z _d 0.09 Ω	No. of poles N/A	30mA or b	elow ab	Continuity 10213	3109
Supply polari	ity confirmed Phase sequence	e confirmed 🗸	the distribu	device for ition circuit: Type	e gG R	ating 63 A Vo	oltage	I _{pf} 4.97 kA		erating at 5 lΔn	ms 👨	RCD 10213	3109
								Time delay (if applica	able) N/A				
						CIRCL	JIT DETAILS						
<u>a</u>	Distribution board Designation	Э	Z)	_		conductors a (mm²)	۵		Overcurrent pr	otective devices	Bre	oper	BS 7671 Max.
Circuit No. and Line No.	DB LL 7 L	Type of wiring	Ref. method	No. 0	036	(11111)	Maximum disconnection				Breaking	RCD	permitted Zs Other
ne 7	Circuit designation	of wir	letho	of points	_	0	axim	BS EN	Туре	Rating	(KA)		80%
	Oli cuit designation		_	nts	Z Z	СРС		Number	N _O	€	` ′	(mA)	(Ω)
1/L1	Lights Corridor 4th Floor	A2	E	5	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
1/L2	Lights Corridor 5th Floor	A2	E	5	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
1/L3	Lights Corridor 4th Floor	A2	E	5	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
2/L1	Lights Corridor 5th Floor	A2	E	5	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB LL 7 L Circuit designation	Type of wiring	Ref. method	No. of points	Circuit csa	conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent pro	otective devices Rating (A)	Breaking A)	operating (mA)	BS 7671 Max. permitted Zs Other 80%
7/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Company	/ Name PHS Compliance		Comp	any Address	Kid Glove Ro	oad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client U	PP Residential Services Ltd		Insta	llation Addr		ea University Bay 0 s, Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	mlyn Postco	de SA1 8EN	
Distributio	on board details - Complete in eve	ery case		ete only if the origin of the in		oard is not conne	cted directly (Characteristics at	this distribution be	pard		trument serial nun	
Location	Clun Flat 5 Schneider			distribution boa				Associated RCD(if a	ıny): BS (EN)	Above 3	B0mA € Loop	impedance 10213	3109
Num. of wa	ys 8 No. of 1			ns(Bus Bar 2, 12				N/A	• / /			n resistance 10213	3109
	phases		Overcurre protective		EN) 88-2 HRC			Z _d 0.09 Ω	No. of poles N/A	30mA or b	pelow ab	Continuity 10213	3109
Supply polar	ity confirmed Phase sequenc	e confirmed 🗸	the distrib	device for oution circuit:	e gG R	Rating 63 A Vo	oltage 400	I _{pf} 4.97 kA Time delay (if applica		erating at 5 l∆n	ms 😇	RCD 10213	3109
			'			CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB LL 7 P Circuit designation	Type of wiring	Ref. method	No. of points		conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent pr Type No.	otective devices Rating (A)	Breaking A capacity (K	operating (mA)	BS 7671 Max. permitted Zs Other 80%
1/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	Sockets Corridor 4th Floor	A2	E	9	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L3	Sockets Corridor 5th Floor	A2	E	9	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54
4/L1	Maglock 4th Floor	A2	E	1	2.5	1.5	0.4	61009 RCD/RC	С	16	10	N/A	1.09
4/L2	Maglock 5th Floor	A2	E	1	2.5	1.5	0.4	61009 RCD/RC	С	16	10	N/A	1.09
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



							JIT DETAILS					_	
Circuit No. and Line No.	Distribution board Designation DB LL 7 P Circuit designation	Type of wiring	Ref. method	No. of points	Circuit csa	conductors a (mm²)	Maximum	BS EN Number	Overcurrent pro	Detective devices Rating (A)	Breaking A)	RCD A)	BS 7671 Max. permitted Zs Other 80%
7/L3	SPARE	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A
8/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Company	Name PHS Compliance		Compa	ny Address	Kid Glove Ro	ad		Postcode V	VA3 3GR	Branch No.		Scheme No.	
Client UF	PP Residential Services Ltd		Instal	lation Addr		ea University Bay 0 s, Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	tre, Fabian Way, Cryr	nlyn Postco	de SA1 8EN	
Distributio	n board details - Complete in eve	ery case		te only if the		oard is not conne	cted directly	Characteristics at	this distribution bo	pard	Test inst	rument serial num	ber(s)
Location	Clun Flat 7 Schneider		Supply to	distribution boa	rd is from			Associated RCD(if a	nv): BS (EN)	Above 3	0mA ≘ Loop	impedance 10213	3109
Num. of wa	ys 8 No. of 3			s(Bus Bar 2, 23				N/A				resistance 10213	3109
	phases		Overcurrer protective		EN) 88-2 HRC				No. of poles N/A	30mA or b	elow ab	Continuity 10213	3109
Supply polari	ty confirmed Phase sequence	e confirmed 🔽	the distribu	device for ition circuit: Type	e gG R	ating 63 A Vo		I _{pf} 4.16 kA		erating at 5 l∆n	ms 👨	RCD 10213	3109
								Time delay (if applica	able) N/A				
						CIRCL	JIT DETAILS						
ಖ	Distribution board Designation	J	Z.	_		conductors a (mm²)	<u>e.</u>		Overcurrent pro	otective devices	Bre	RCD	BS 7671 Max.
d Circ	DB LL 8 L	ре о	ef. m	No.		()	Scon				Breaking	RCD	permitted Zs Other
Circuit No. and Line No.	Circuit designation	Type of wiring	Ref. method	of points		СРС	Maximum disconnection	BS EN Number	Type N	Rating ((KA)	(mA)	80%
			_			ဂိ			Z O	€	` ′	` '	(Ω)
1/L1	Lights Corridor 6th Floor	A2	E	6	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
1/L2	Lights Corridor 7th Floor	A2	E	6	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
1/L3	Lights Corridor 8th Floor	A2	E	6	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
2/L1	Lights Corridor 6th Floor Dulais	A2	E	5	1.5	1	0.4	61009 RCD/RC	С	10	10	N/A	1.75
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



						CIRCL	JIT DETAILS						
Circuit No. and Line No.	Distribution board Designation DB LL 8 L Circuit designation	Type of wiring	Ref. method	No. of points	Circuit csa	conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent pro	otective devices Rating (A)	Breaking A)	operating (mA)	BS 7671 Max. permitted Zs Other 80%
7/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Company	Name PHS Compliance		Compa	ny Address	Kid Glove Ro	ad		Postcode V	VA3 3GR	Branch No.		Scheme No.			
Client UF	PP Residential Services Ltd		Instal	lation Addr		ea University Bay 0 s, Swansea	Campus, Reception	- Ground Floor Tower Information Centre, Fabian Way, Crymlyn				Postcode SA1 8EN			
Distributio	n board details - Complete in eve		te only if the		oard is not conne	cted directly	Characteristics at	this distribution bo	pard		Test instrument serial number(s)				
Location	Clun Flat 5 Schneider			distribution boa				Associated RCD(if a	ny): BS (EN)	Above 3	0mA 🗐 Loop	Loop impedance 102133109			
Num. of wa	ys 8 No. of 1		Sub Main Overcurrer	s(Bus Bar 2, 23				N/A		perating at 1 IΔn	ms 🖁 Insulation	Insulation resistance 102133109			
phases					EN) 88-2 HRC			Z _d 0.09 Ω	No. of poles N/A	30mA or b	elow ab	Continuity 102133109			
Supply polari	ty confirmed Phase sequenc	e confirmed 🗸	the distribu	device for ition circuit: Type	e gG R	ating 63 A Vo	oltage 400/230	I _{pf} 4.16 kA		erating at 5 lΔn	ms 👨	RCD 10213	3109		
							Time delay (if applica	able) N/A							
CIRCUIT DETAILS															
<u>a</u>	Distribution board Designation	Э	ZJ	_		conductors a (mm²)	۵		Overcurrent pr	otective devices	Bre	oper	BS 7671 Max.		
Circuit No. and Line No.	DB LL 8 P	Type of wiring	Ref. m	No.		(11111)	Maximum disconnection		i i		Breaking	RCD	permitted Zs Other		
ne 7	Circuit designation	yf wir	method	of points	_	0	axim	BS EN	Туре	Rating	(KA)		80%		
			_		Z Z	СРС		Number	N _O	€	` ′	(mA)	(Ω)		
1/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
1/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
1/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
4/L1	Sockets Corridor 6th Floor	A2	E	9	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54		
4/L2	Sockets Corridor 7th Floor	A2	E	9	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54		
4/L3	Sockets Corridor 8th Floor	A2	E	9	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54		
5/L1	Maglock 6th Floor	A2	E	1	2.5	1.5	0.4	61009 RCD/RC	С	16	10	N/A	1.09		
5/L2	Maglock 7th Floor	A2	E	1	2.5	1.5	0.4	61009 RCD/RC	С	16	10	N/A	1.09		
5/L3	Maglock 8th Floor	A2	E	1	2.5	1.5	0.4	61009 RCD/RC	С	16	10	N/A	1.09		
6/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
6/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
6/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
7/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
7/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		



	CIRCUIT DETAILS												
Circuit No. and Line No.	Distribution board Designation DB LL 8 P Circuit designation	Type of wiring	Ref. method	No. of points	Circuit csa	conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent pr Type No.	otective devices Rating (A)	Breaking A capacity K	RCD A)	BS 7671 Max. permitted Zs Other 80%
7/L3	SPARE	N/A	N/A			N/A		N/A			N/A	N/A	N/A
8/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Company	Name PHS Compliance		Compa	ny Address	Kid Glove Ro	ad		Postcode V	VA3 3GR	Branch No.		Scheme No.		
Client UF	PP Residential Services Ltd	Instal	lation Addr		ea University Bay 0 s, Swansea	Campus, Reception	- Ground Floor To	wer Information Cen	mlyn Postco	Postcode SA1 8EN				
Distributio	n board details - Complete in eve		te only if the		oard is not conne	cted directly C	Characteristics at	this distribution bo		Test instrument serial number(s)				
Location	Clun Dry Riser Flat 3 Schneide	r		distribution boa				Associated RCD(if a	ıny): BS (EN)	Above 3	_{s0mA} ≘ Loop	Loop impedance 102133109		
Num. of wa	ys 8 No. of 3			s(Bus Bar 2, 2/				N/A	Ol	perating at 1 IΔn N/A	ms <u>ਲੂ</u> Insulation	Insulation resistance 102133109		
phases			Overcurrer protective	device for					No. of poles N/A	30mA or b	elow <u>b</u>	Continuity 102133109		
Supply polarity confirmed Phase sequence confirmed				ition circuit: Typ	e R	atingA vo	oltage 400/230	0.00	14/74	erating at 5 l∆n	ms 👨	RCD 102133109		
			Time delay (if applicable) N/A											
CIRCUIT DETAILS														
an	Distribution board Designation	Τ _V	Ref.	2		conductors a (mm²)	<u>e</u> .		Overcurrent pro	otective devices	Breaking	RCD	BS 7671 Max.	
d Lir	DB LL 6 P	pe of	f. me	No. of			Ma		Туре	Rating	aking	RCD	permitted Zs Other	
Circuit No. and Line No.	Circuit designation	Type of wiring	method	of points	r z	CPC	Maximum disconnection	BS EN Number	pe No	ing (A)	(KA)	(mA)	80% (Ω)	
1/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
1/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
1/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
3/L1	Ring Corridor 2nd Floor	F1	E	9	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54	
3/L2	Ring Corridor 3rd Floor	A2	E	9	2x2.5	2x1.5	0.4	61009 RCD/RC	С	32	10	N/A	0.54	
3/L3	Mag Lock 2nd Floor	A2	E	1	2.5	1.5	0.4	61009 RCD/RC	В	16	10	N/A	2.18	
4/L1	Mag Lock 3rd Floor	A2	E	1	2.5	1.5	0.4	61009 RCD/RC	В	16	10	N/A	2.18	
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
5/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
5/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
5/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
6/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
6/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
6/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
7/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
7/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	



CIDCUIT DETAIL C													
	CIRCUIT DETAILS												
Circuit No. and Line No.	Distribution board Designation DB LL 6 P Circuit designation	Type of wiring	Ref. method	No. of points	Circuit csa	conductors a (mm²)	Maximum disconnection	BS EN Number	Overcurrent pro	Rating (A)	capacity (K	RCD A) operating (E	BS 7671 Max. permitted Zs Other (Ω)
7/L3	SPARE	N/A	N/A	N/A	N/A	N/A		N/A	N/A		N/A	N/A	N/A
8/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
												-	
	<u> </u>												