Electrical Installation Condition Report

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

Information for recipients:

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 give rise to danger (see Section K).

The person ordering the report should have received the Original©Report and the inspector should have retained a duplicate.

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.

Where the installation incorporates residual current devices (RCDs) there should be a notice at or near the devices stating that they should be tested every 6 months. **For safety reasons it is important that these instructions are followed.**

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 (licencing authority, insurance company, mortgage provider and the like) before the inspection was carried out.

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.

For items classified in Section K as C1 (“Danger Present”), **the safety of those using the installation is at risk**, and it is recommended that a skilled person or persons competent in electrical installation work undertakes the necessary remedial work immediately.

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.

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 on a code C1 or C2 could not, due to the extent or limitations of this inspection, be fully identified. Such 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).

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 label at or near to the consumer unit/distribution board.

ELECTRICAL INSTALLATION CONDITION REPORT

FT/EICR 110148205

for Industrial/Commercial Premises

Requirements for Electrical Installations
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A. Details of the Installation

Client	UPP Residential Services Ltd	Installation	Swansea University Bay Campus - Deganwy 13
Address	First Floor 12 Arthur Street London	Address	Reception - Ground Floor Tower Information Centre Fabian Way Crymlyn Burrows Swansea
Postcode	EC4R 9AB	Postcode	SA1 8EN

B. Reason for Producing this Report

This form is to be used only for reporting on the condition of an existing installation.

Essential information requested by the client in accordance with the electricity at work regulations 1989.

Date(s) on which the inspection and testing were carried out 04/07/2022 to 05/07/2022

C. Details of Installation which is the Subject of this Report

Description of premises Domestic ☐ Commercial ☑ Industrial ☐ Other (please specify)

Estimated age of the wiring system 5 years

Evidence of alterations or addition Yes ☐ No ☑ Not apparent ☐ if 'Yes', estimated years

Records of installation available Yes ☐ No ☑ Records held by

Date of last inspection Not Known Electrical Installation Certificate No. or previous Inspection Report No.

D. Extent of Electrical Installation Covered by this Report:

Testing of all sub mains, lighting and power circuits, within the constraints of the agreed limitations.

Agreed Limitations and Operational Limitations (Regulations 653.2)

Unable to completely isolate the installation. Unable to access the sealed supply device characteristics. Ze and Ipf have been taken with all earthing and bonding in place. Insulation resistance testing has been carried out to regulation 612.3.3 on circuits were it was impracticable to disconnect load. DB LL2/P and DB LL2/L have not had breakers in there designated as there is almost no way into the distribution board, i cannot verify if breakers installed in the DB have outgoing circuits, the door opens onto a duct pipe which prevents access into the DB leaving a number of breakers with unverified cable sizes and unverified designations also cannot perform ZE, Ipf, R1+R2, IR and ring tests on **--Please see Continuation Page--**

Agreed with: Douglas Adams

The inspection and testing detailed within this report and accompanying schedule has been carried out in accordance with BS 7671: 2018 (IET Wiring Regulations) amended to 2020

It should be noted that cables concealed within trunkings and conduits, under floors, in roof spaces and generally within the fabric of the building or underground have NOT been inspected unless specifically agreed between the client and inspector prior to the inspection. An inspection should be made within an accessible roof space housing other electrical equipment.

E. Summary of the Condition of the Installation

General conditions of the installation (in terms of electrical safety)

Incoming system is a three phase TN-C-S (Terra Neutral Combined Separate) earthing system.Mains are located in the mains room located on the ground floor of the installation, on the left hand side of the building.Cables used through out installation are BS6242Y twin and earth PVC/PVC double **--Please see Continuation Page--**

Overall assessment of the installation in terms of its suitability for continued use **SATISFACTORY** ☐ ***UNSATISFACTORY** ☑

*An UNSATISFACTORY assessment indicates that dangerous (code C1), or potentially dangerous (code C2), Further investigation (code FI) conditions have been identified

F. Recommendations

Where the overall assessment of the suitability of the installation for continued use above is stated as UNSATISFACTORY I/we recommend that any observations classified as *'Danger present'* **(code C1)** or *'Potential dangerous'* **(code C2)** are acted upon as a matter of urgency. Investigation without delay is recommended for observations identified as *'Further Investigation required'* **(code FI)**. Observations classified as *'Improvement recommended'* **(code C3)** should be given due consideration. Subject to the necessary remedial action being taken, I/we recommend that the installation is further inspected and tested by 04/07/2027 (date)

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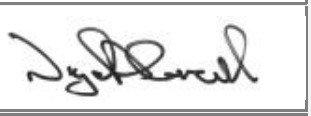
G. Declaration

I/we being the person(s) responsible for the inspection and testing of the electrical installation (as indicated by my/our signatures below), particulars of which are described above, having exercised reasonable skill and care when carrying out the inspection and testing hereby declare that the information in this report, including the observations and the attached schedules, provides an accurate assessment of the condition of the electrical installation taking into account the stated extent and limitations in section D of this report.

			Inspected and tested by	Authorised for issue by
Company	PHS Compliance	Name:	Liam Kimble	Nigel Carvell
Address	Kid Glove Road, Golborne, Warrington,	Signature:		
Postcode	WA3 3GR			
Branch No.		Position:	Electrical Test Engineer	Technical Auditor
Scheme No.		Date:	04/07/2022	18/08/2022

EICRs are produced by a UKAS accredited inspection body, No. 0433

H. Schedule(s)

1 schedule(s) of inspection and 129 schedule(s) of test results are attached.

The attached schedule(s) are part of this document and this report is valid only when they are attached to it.

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 supply polarity ☑

Prospective fault current, I_{pf} (2) 4.8 kA External loop impedance, Z_e (2) 0.10 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)

Distributors facility ☑ Installation Earth Electrode ☐

Location Electrode resistance to earth Ω Maximum Demand (load) LIM Amps ☐ KVA ☐

Main Protective Conductors	Material	csa		(✓)	or Value		(✓)	or Value	
Earthing Conductor	Copper	120	Continuity Verified	☑		Ω	Connection Verified	☑	Ω
Protective Bonding Conductor (to extraneous-conductive-parts)	Copper	50	Continuity Verified	☑		Ω	Connection Verified	☑	Ω

Main Supply Conductor Copper 120

Main Switch Location Main Electrical Room

Fuse/device rating or setting 400 A Voltage rating 400 V

If RCD main switch: Rated residual operating current I Δn N/A mA

BS(EN) 60947-3 No. of Poles 4 Current Rating 400 A Rated time delay N/A ms Measured operating trip time N/A ms

(connection / continuity)	(✓)	or Value			(✓)	or Value	
Water installation	☑		Ω	To structural steel	☑		Ω
Gas installation pipes	☑		Ω	To lightning protection	NA		Ω
Oil installation pipes	NA		Ω	Other IT Cabinet	☑		Ω

K. Observations

Referring to the attached schedule of inspection and test results, and subject to the limitations at Section D.

☐ No remedial work required

☑ The following observations are made

Explanation of codes

- C1 Danger present. Risk of Injury. Immediate remedial action required.
- C2 Potentially dangerous. Urgent remedial action required.
- C3 Improvement recommended.
- FI Further Investigation required without delay

Item No.	Observations	Code
1	Observation: Live conductors are incorrectly identified. Location: DB Main CCT 1/TP Regulation: 514.3.1	C3
2	Observation: No IP2X protection (>12mm hole) on the bottom surface of Socket. Location: DB CL1 14/L1 Regulation: 416.2.1	C3
3	Observation: Ring circuit with conductors of the same size shall have resistance values within 0.05 ohm of each other. Where Twin and earth is used the resistance value differential between live conductors and earth shall be approximatley 1.67 times the value of the live readings. Location: DB CL8 CCT 8/L3 Reg 643.2.1	FI
4	Observation: Damaged socket back box. Location: DB CL1 CCT 14/L1 Regulation: 416.2	C2

5	Observation: Circuit isolated at time of test. Further investigation is required to determine reason for isolation and steps taken to prevent the circuit from being inadvertently energized. Location: DB CL7 CCT 8/L3 Regulation: 537.2.4	FI
6	Observation: Circuit isolated at time of test. Further investigation is required to determine reason for isolation and steps taken to prevent the circuit from being inadvertently energized. Location: DB CL13 CCT 5/L3, 6/L3 Regulation: 537.2.4	FI
7	Observation: Limited access to DB Location: DB LL2/L Regulation: 132.12	FI
8	Observation: Limited access to DB Location: DB LL2/P Regulation: 132.12	FI

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.

C1 Danger present. Risk of Injury. Immediate remedial action required.	0
C2 Potentially dangerous. Urgent remedial action required.	1
C3 Improvement recommended.	2
FI Further Investigation required without delay	5

The above values are a total count of Observation per outcome

Outcomes

Acceptable condition:	Unacceptable condition: State	Improvement recommended:	Further Investigation:	Not Verified:	Limitation:	Not Applicable:
✓	C1 or C2	C3	FI	NV	L	N/A

Item No.	Description	Outcome
1.0 External Condition Of Intake Equipment (Visual Inspection Only) Where inadequacies are encountered, it is recommended that the person ordering the report informs the appropriate authority		
1.1	Service cable	✓
1.2	Service head	✓
1.3	Earthing arrangement	✓
1.4	Meter tails	✓
1.5	Metering equipment	✓
1.6	Isolator (where present)	✓
2.0 Parallel Or Switched Alternative Sources Of Supply		
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)	✓
3.0 Automatic Disconnection Of Supply		
3.1	Main earthing/bonding arrangements (411.3; Chap 54)	✓
3.1.1	Presence of distributors 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)	✓
4.0 Other Methods Of Protection (Where any of the methods listed below are employed details should be provided on separate sheets)		
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)	✓
5.0 Distribution Equipment		
5.1	Adequacy of working space/accessibility to equipment (132.12; 513.1)	✓
5.2	Security of fixing (134.1.1)	✓
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)	✓
5.7	Enclosure not damaged/deteriorated so as to impair safety (651.2)	✓
5.8	Presence and effectiveness of obstacles (417.2)	✓
5.9	Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2)	✓
5.10	Operation of main switch(es) (functional check) (643.10)	✓
5.11	Manual operation of circuit-breakers and RCD(s) to prove disconnection (643.10)	✓
5.12	Confirmation that integral test button/switch causes RCD(s) to trip when operated (functional check) (643.10)	✓
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 non-standard (mixed) cable colour warning notice at or near equipment, where required (514.14)	✓
5.18	Presence of alternative supply warning notice at or near equipment, where required (514.15)	✓
5.19	Presence of next inspection recommendation label (514.12.1)	✓
5.2	Presence of other required labelling (please specify) (Section 514)	✓
5.21	Compatibility of protective device, base and other components; correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.4.5; 411.4.6; Sections 432; 433)	✓
5.22	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	✓
5.23	Protection against mechanical damage where cables enter equipment (522.8.1; 522.8.5; 522.8.11)	✓
5.24	Protection against electromagnetic effects where cables enter ferromagnetic enclosures (521.5.1)	✓
6.0 Distribution 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. Integrity of containment (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)	✓
6.8	Examination of cables for signs of unacceptable thermal or mechanical damage/deterioration (421.1; 522.6)	✓
6.9	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	✓
6.10	Adequacy of protective devices: type and rated current for fault protection (411.3)	✓
6.11	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)	✓
6.12	Coordination between conductors and overload protective devices (433.1; 533.2.1)	✓
6.13	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)	✓
6.15	**Cables concealed under floors, above ceilings, in walls/partitions less than 50 mm from a surface, and in partitions containing metal parts**	
6.15.1	Installed in prescribed zones (see Section D. Extent and limitations) (522.6.202) or	✓
6.15.2	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)	✓
6.16	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	✓
6.17	Band II cables segregated/separated from Band I cables (528.1)	✓
6.18	Cables segregated/separated from non-electrical services (528.3)	✓
6.19	Condition of circuit accessories (651.2)	✓
6.20	Suitability of circuit accessories for external influences (512.2)	✓
6.21	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	✓
6.22	Adequacy of connections, including cpc's, within accessories and to fixed and stationary equipment – identify/record numbers and locations of items inspected (Section 526)	✓
6.23	Presence, operation and correct location of appropriate devices for isolation and switching (Chapter 46; 537)	✓
6.24	General condition of wiring systems (651.2)	✓
6.25	Temperature rating of cable insulation (522.1.1; Table 52.1)	✓
7.0 CONSUMER UNIT/DISTRIBUTION BOARD(S)		
7.1	Adequacy of working space/accessibility to consumer unit/distribution board (132.12; 513.1)	✓
7.2	Security of fixing (134.1.1)	✓
7.3	Condition of enclosure(s) in terms of IP rating (Barriers etc) (416.2)	✓
7.4	Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5)	✓
7.5	Enclosure/obstacles not damaged/deteriorated so as to impair safety (651.2)	✓
7.5.1	Presence and effectiveness of obstacles (417.2)	✓
7.6	Presence of main linked switch (as required by 462.1.201)	✓
7.7	Operation of main switch (functional check) (643.10)	✓
7.8	Manual operation of circuit-breakers and RCD(s) (test button) to prove disconnection (643.10)	✓
7.9	Correct identification of circuit details and protective devices (514.8.1; 514.9.1)	✓
7.10	Presence of RCD six-monthly test notice at or near consumer unit/distribution board (514.12.2)	✓
7.11	Presence of non-standard (mixed) cable colour warning notice at or near equipment, where required (514.14)	✓
7.12	Presence of alternative supply warning notice at or consumer unit/distribution board (514.15)	✓
7.13	Presence of other required labelling (Please specify) (Section 514)	✓
7.14	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)	✓
7.15	Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3)	✓
7.16	Protection against mechanical damage where cables enter consumer unit/distribution board (132.14.1; 522.8.1; 522.8.5; 522.8.11)	✓
7.17	Protection against electromagnetic effects where cables enter ferromagnetic enclosures (521.5.1)	✓
7.18	RCD(s) provided for fault protection - includes RCBO(s)(411.4.204; 411.5.2; 531.2)	✓
7.19	RCD(s) provided for additional protection/requirements, where required - includes RCBO(s) (411.3.3; 415.1)	✓
7.20	Confirmation of indication that SPD is functional (651.4)	✓
7.21	Confirmation that ALL conductor connections, including connections to the busbars are correctly located in terminals and are tight and secure (526.1)	✓
7.22	Adequate arrangements where a generating set operates as a switched alternative to the public supply (551.6)	✓
7.23	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)	✓
8.0 FINAL CIRCUITS		
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)	✓
8.4.1	To include the integrity of conduit and trunking systems (metallic and plastic)	✓
8.5	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	✓
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; Section 543)	✓
8.9	Wiring system(s) appropriate for the type and nature of the installation and external influences (Section 522)	✓
8.10	Connected cables installed in prescribed zones (see Section D. Extent and limitations) (522.6.202)	✓
8.11	Cables concealed under floors, above ceilings or in walls/partitions, adequately protected against damage (522.6.204)	✓
8.12	**Provision of additional requirements for protection by RCD not exceeding 30 mA:**	
8.12.1	For all socket-outlets of rating 32 A or less unless exempt (4.11.3.3)	✓
8.12.2	For the supply of Mobile equipment not exceeding 32 A rating for use outdoors (411.3.3)	✓
8.12.3	For cables concealed in walls at a depth of less than 50 mm (522.6.202; 522.6.203)	✓
8.12.4	For cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203)	✓
8.12.5	For circuits supplying luminaires within domestic (household) premises (411.3.4)	✓
8.13	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	✓
8.14	Band II cables segregated/separated from Band I cables (528.1)	✓
8.15	Cables segregated/separated from communications cabling (528.2)	✓
8.16	Cables segregated/separated from non-electrical services (528.3)	✓
8.17	**Termination of cables at enclosures - indicate extent of sampling in section d of the report (section 526)**	
8.17.1	Connections soundly made and under no undue strain (526.6)	✓
8.17.2	No basic insulation of a conductor visible outside enclosure (526.8)	✓
8.17.3	Connections of live conductors adequately enclosed (526.5)	✓
8.17.4	Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5)	✓
8.18	Condition of accessories including socket-outlets, switches and joint boxes (651.2 (v))	✓
8.19	Suitability of accessories for external influences (512.2)	✓
8.20	Adequacy or working space/accessibility to equipment (132.12; 513.1)	✓
8.21	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	✓
9.0 ISOLATION AND SWITCHING		
9.1	**Isolators (Section 460; 537)**	
9.1.1	Presence and condition of appropriate devices (462; 537.2.7)	✓
9.1.2	Acceptable location - state if local or remote from equipment in question (462; 537.2.7)	✓
9.1.3	Capable of being secured in the OFF position (462.3)	✓
9.1.4	Correct operation verified (643.10)	✓
9.1.5	Clearly identified by position and/or durable marking (537.2.6)	✓
9.1.6	Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 537.1.2)	✓
9.2	**Switching off for mechanical maintenance (Section 464; 537.3.2)**	
9.2.1	Presence and condition of appropriate devices (464.1; 527.3.2)	✓
9.2.2	Acceptable location - state if local or remote from equipment in question (537.3.2.4)	✓
9.2.3	Capable of being secured in the OFF position (462.3)	✓
9.2.4	Correct operation verified (643.10)	✓
9.2.5	Clearly identified by position and/or durable marking (537.3.2.4)	✓
9.3	**Emergency switching/stopping (465; 537.3.3)**	
9.3.1	Presence and condition of appropriate devices (Section 465; 537.3.3; 537.4)	✓
9.3.2	Readily accessible for operation where danger might occur (537.3.3.6)	✓
9.3.3	Correct operation verified (643.10)	✓
9.3.4	Clearly identified by position and/or durable marking (537.3.3.6)	✓
9.4	**Functional switching (section 463; 537.3.1)**	
9.4.1	Presence and condition of appropriate devices (537.3.1.1; 537.3.1.2)	✓
9.4.2	Correct operation verified (537.3.1.1; 537.3.1.2)	✓
10.0 CURRENT-USING EQUIPMENT (PERMANENTLY CONNECTED)		
10.1	Condition of equipment in terms of IP rating etc (416.2)	✓
10.2	Equipment does not constitute a fire hazard (Section 421)	✓
10.3	Enclosure not damaged/deteriorated so as to impair safety (134.1.1; 416.2; 512.2)	✓
10.4	Suitability for the environment and external influences (512.2)	✓
10.5	Security of fixing (134.1.1)	✓
10.6	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)	✓
10.7	**Recessed luminaires (downlighters)**	
10.7.1	Correct type of lamps fitted (559.3.1)	✓
10.7.2	Installed to minimize build-up of heat by use of "fire rated" fittings, insulation displacement box or similar (421.1.2)	✓
10.7.3	No signs of overheating to surrounding building fabric (559.4.1)	✓

10.7.4	No signs of overheating to conductors/terminations (526.1)	✓

11.0 PART 7 SPECIAL INSTALLATIONS OR LOCATIONS

11.01	If any special installations or locations are present, list the particular inspections applied.	✓

12.0 Schedule of Tests

Results to be recorded on Schedule of Test Results

12.1	External earth loop impedance, Z_e	Yes
12.2	Installation earth electrode	Yes
12.3	Prospective fault current, I_{pf}	Yes
12.4	Continuity of Earth Conductors	Yes
12.5	Continuity of Circuit Protective Conductors	Yes
12.6	Continuity of ring final circuit	Yes
12.7	Continuity of Protective Bonding Conductors	Yes
12.8	Volt drop verified	Yes
12.9	Insulation Resistance between Live Conductors	Yes
12.10	Insulation Resistance between Live Conductors & Earth	Yes
12.11	Polarity (prior to energisation)	Yes
12.12	Polarity (after energisation) including phase sequence	Yes
12.13	Earth Fault Loop Impedance	Yes
12.14	RCDs/RCBOs including selectivity	Yes
12.15	Functional testing of RCD devices	Yes
12.16	Functional testing of AFDD(s) devices	N/A

Inspector's Name: Liam Kimble

Signature: 

Date: 04/07/2022

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/ EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Mains Electrical Room [Schneider]
Designation: DB Main
Num. of ways: 10 Num. of phases: 3
Supply polarity confirmed: ☑ Phase sequence confirmed: ☑

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from:
Overcurrent protective device for the distribution circuit: BS(EN): Type: Rating: A Voltage: 400/230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN):
Z_d: Ω No. of poles:
I_{pf}: kA IΔn:
Time delay (if applicable):
Above 30mA (if applicable): Operating at 1 IΔn: ms
30mA or below: Operating at 5 IΔn: ms

Test instrument serial number(s)

Loop impedance: 080408/5657
Insulation resistance: 080408/5657
Continuity: 080408/5657
RCD: 080408/5657

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/TP	SPD	D	B	1	16	16	0.4	60947 MCCB	N/A	60	50	N/A	N/A	N/A	N/A	N/A	N/A	0.01	N/A	250	LIM	>299	N/A	0.09	N/A	N/A	N/A	N/A
2/TP	Sub Mains(BB 1)	F	E	1	50	25	5	60947 MCCB	N/A	160	50	N/A	N/A	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	N/A	0.10	N/A	N/A	N/A	N/A
3/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	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	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	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	Sub Mains(BB 2)	F	E	1	50	25	5	60947 MCCB	N/A	160	50	N/A	N/A	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.10	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	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	Sub Mains(DB CL1)	A	B	1	16	16	5	60947 MCCB	N/A	63	25	N/A	N/A	N/A	N/A	N/A	N/A	0.08	N/A	250	LIM	>299	✓	0.20	N/A	N/A	N/A	N/A
8/L2	Refuge Disabled Alarm	A	B	1	2.5	2.5	0.4	60947 MCCB	N/A	16	25	N/A	N/A	N/A	N/A	N/A	N/A	0.22	N/A	LIM	LIM	LIM	✓	0.30	N/A	N/A	N/A	N/A
8/L3	FA Panel	O	B	1	2.5	2.5	0.4	60947 MCCB	N/A	16	25	N/A	N/A	N/A	N/A	N/A	N/A	0.17	N/A	LIM	LIM	LIM	✓	0.28	N/A	N/A	N/A	N/A
9/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	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/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	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: 04/07/2022 To: 04/07/2022
Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/ EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: G Floor Riser
Designation: BB 1
Num. of ways: 20 Num. of phases: 3
Supply polarity confirmed: ✓ Phase sequence confirmed: ✓

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB Main, 2/TP)
Overcurrent protective device for the distribution circuit: BS(EN) 60947 MCCB Type: Rating: 160 A Voltage: V

Characteristics at this distribution board

Associated RCD(if any): BS (EN): N/A
Z_d 0.12 Ω No. of poles N/A
I_{pf} 4.4 kA IΔn N/A
Time delay (if applicable) N/A
Above 30mA Operating at 1 IΔn N/A ms
30mA or below Operating at 5 IΔn N/A ms
(if applicable)

Test instrument serial number(s)

Loop impedance 080408/5756
Insulation resistance 080408/5756
Continuity 080408/5756
RCD 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: BB 1 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
1/L1	Sub Mains(DB CL2)	A	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62	N/A	N/A	N/A	N/A	0.10	N/A	250	LIM	>299	✓	0.22	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	N/A	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	N/A	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	N/A	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	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	N/A	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	N/A	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	N/A	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 CL3)	A	B	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62	N/A	N/A	N/A	N/A	0.10	N/A	250	LIM	>299	✓	0.18	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	N/A	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	N/A	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	N/A	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	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	N/A	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	N/A	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	Sub Mains(DB CL7)	A	B	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62	N/A	N/A	N/A	N/A	0.12	N/A	250	LIM	>299	✓	0.20	N/A	N/A	N/A	N/A
11/L1	Sub Mains(DB CL6)	A	B	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62	N/A	N/A	N/A	N/A	0.10	N/A	250	LIM	>299	✓	0.24	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	N/A	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: 05/07/2022 To: 05/07/2022

Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/ EICR 110148205

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

phs Compliance

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: BB 1 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
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	N/A	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	N/A	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	N/A	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	N/A	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	Sub Mains(DB CL9)	A	B	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62	N/A	N/A	N/A	N/A	0.09	N/A	250	LIM	>299	✓	0.26	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	N/A	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	N/A	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	N/A	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	Sub Mains(DB CL13)	A	B	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62	N/A	N/A	N/A	N/A	0.12	N/A	250	LIM	>299	✓	0.20	N/A	N/A	N/A	N/A
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	N/A	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	N/A	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 CL12)	A	B	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62	N/A	N/A	N/A	N/A	0.10	N/A	250	LIM	>299	✓	0.22	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	N/A	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	N/A	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	N/A	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	Sub Mains(DB LL2/P, DB LL2/L)	A	B	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	LIM	LIM	N/A	N/A	N/A	N/A
19/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20/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	N/A	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 05/07/2022 To 05/07/2022

Date(s) live testing 05/07/2022 To 05/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/ EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: G Floor Riser
Designation: BB 2
Num. of ways: 24 Num. of phases: 3
Supply polarity confirmed: ✓ Phase sequence confirmed: ✓

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB Main, 6/TP)
Overcurrent protective device for the distribution circuit: BS(EN) 60947 MCCB Type: Rating: 160 A Voltage: 400/230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.12 Ω No. of poles N/A
I_{pf} 4.4 kA IΔn N/A
Time delay (if applicable) N/A
Operating at 1 IΔn N/A ms
Operating at 5 IΔn N/A ms
Above 30mA 30mA or below (if applicable)

Test instrument serial number(s)

Loop impedance 080408/5756
Insulation resistance 080408/5756
Continuity 080408/5756
RCD 080408/5756

CIRCUIT DETAILS

TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
1/L1	Sub Mains(DB CL4)	A	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62	N/A	N/A	N/A	N/A	0.14	N/A	250	LIM	>299	✓	0.22	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	N/A	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	N/A	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	N/A	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	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	N/A	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	Sub Mains(DB CL5)	A	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62	N/A	N/A	N/A	N/A	0.15	N/A	250	LIM	>299	✓	0.26	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	N/A	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	N/A	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	N/A	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	N/A	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	N/A	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	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	N/A	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	N/A	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	Sub Mains(DB CL8)	A	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62	N/A	N/A	N/A	N/A	0.10	N/A	250	LIM	>299	✓	0.22	N/A	N/A	N/A	N/A
11/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	N/A	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: 05/07/2022 To: 05/07/2022
Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022
Signature:

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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Requirements for Electrical Installations
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CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: BB 2 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²): L / N	Circuit conductors csa (mm²): CPC	Maximum disconnection	Overcurrent protective devices: BS EN Number	Overcurrent protective devices: Type No.	Overcurrent protective devices: Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end): r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
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	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	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 CL10)	A	B	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62	N/A	N/A	N/A	N/A	0.10	N/A	250	LIM	>299	✓	0.24	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	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	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	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	Sub Mains(DB CL11)	A	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62	N/A	N/A	N/A	N/A	0.14	N/A	250	LIM	>299	✓	0.28	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	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	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	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	Sub Mains(DB PL)	F	C	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	✓	0.18	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	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	N/A	N/A	N/A	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 CL14)	A	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62	N/A	N/A	N/A	N/A	0.12	N/A	250	LIM	>299	✓	0.22	N/A	N/A	N/A	N/A
20/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	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/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	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/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	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23/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	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/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	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 05/07/2022 To 05/07/2022

Date(s) live testing 05/07/2022 To 05/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 05/07/2022

Signature

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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Requirements for Electrical Installations
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Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: G Floor Kitchen [Schneider]
Designation: DB CL1
Num. of ways: 18 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB Main, 8/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 60947 MCCB Type: Rating: 63 A Voltage: V

Characteristics at this distribution board

Associated RCD(if any): BS (EN): N/A
Z_d 0.20 Ω No. of poles N/A
I_{pf} 1.04 kA IΔn N/A
Time delay (if applicable) N/A
Above 30mA Operating at 1 IΔn N/A ms
30mA or below Operating at 5 IΔn N/A ms
(if applicable)

Test instrument serial number(s)

Loop impedance 080408/5756
Insulation resistance 080408/5756
Continuity 080408/5756
RCD 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL1 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Common Room Lights	A	B	9	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.38	N/A	250	LIM	>299	✓	0.52	36.3	16.4	✓	N/A
2/L1	Lighting Rooms 1,3	A	B	8	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.47	N/A	250	LIM	>299	✓	0.77	38.2	18.8	✓	N/A
3/L1	Lighting Rooms 2,4,6	A	B	12	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.55	N/A	250	LIM	>299	✓	0.83	40.4	20.4	✓	N/A
4/L1	Lighting Rooms 5,7	A	B	8	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.41	N/A	250	LIM	>299	✓	0.73	22.6	18.4	✓	N/A
5/L1	Lighting Rooms 8,9	A	B	8	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.82	N/A	250	LIM	>299	✓	1.04	51.2	29.1	✓	N/A
6/L1	Lighting Rooms 10,11	A	B	8	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.28	N/A	250	LIM	>299	✓	0.57	22.4	19.3	✓	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	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	Sub Mains(DB CL1/8, DB CL1/8-1)	A	B	2	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.51	0.51	0.62	N/A	0.28	N/A	250	LIM	>299	✓	0.37	30.4	20.4	✓	N/A
9/L1	Sub Mains(DB CL1/9, DB CL1/9-1)	A	B	2	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.47	0.50	0.58	N/A	0.26	N/A	250	LIM	>299	✓	0.44	28.2	16.4	✓	N/A
10/L1	Sub Mains(DB CL1/10-2, DB CL1/10, DB CL1/10-1)	A	B	2	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.48	0.48	0.55	N/A	0.26	N/A	250	LIM	>299	✓	0.40	32.2	18.8	✓	N/A
11/L1	Sub Mains(DB CL1/11-1, DB CL1/11)	A	B	3	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.47	0.47	0.53	N/A	0.25	N/A	250	LIM	>299	✓	0.44	29.2	18.9	✓	N/A
12/L1	Sub Mains(DB CL1/12-1, DB CL1/12)	A	B	2	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.56	0.56	0.63	N/A	0.30	N/A	250	LIM	>299	✓	0.41	28.4	20.0	✓	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	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	Common Room Ring 1	A	B	5	2x2.5	2x1.5	0.4	61009 RCD/	C	32	10	30	0.54	0.30	0.30	0.39	N/A	0.17	N/A	250	LIM	>299	✓	0.44	29.2	16.4	✓	N/A
15/L1	Common Room Ring 2	A	B	5	2x2.5	2x1.5	0.4	61009 RCD/	C	32	10	30	0.54	0.38	0.38	0.44	N/A	0.21	N/A	250	LIM	>299	✓	0.44	34.0	18.8	✓	N/A
16/L1	HOB 1	A	B	1	10	6	0.4	61009 RCD/	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.17	N/A	250	LIM	>299	✓	0.28	32.6	18.8	✓	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing: 04/07/2022 To: 04/07/2022

Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022

Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/ EICR 110148205

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

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL1 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²): L / N	Circuit conductors csa (mm²): CPC	Maximum disconnection	Overcurrent protective devices: BS EN Number	Overcurrent protective devices: Type No.	Overcurrent protective devices: Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
17/L1	HOB 2	A	B	1	10	6	0.4	61009 RCD/	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.29	N/A	250	LIM	>299	✓	0.38	29.4	19.3	✓	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	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 04/07/2022 To 04/07/2022

Date(s) live testing 04/07/2022 To 04/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 04/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/ EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Riser Room 7 [Schneider]
Designation: DB CL1/8
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL1, 8/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN)
Z_d 0.37 Ω No. of poles
I_{pf} kA IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 30.4 ms
30mA or below: Operating at 5 IΔn 20.4 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Sockets Room 7	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.20		250	LIM	>299	✓	0.78	N/A	N/A	N/A	N/A
2/L1	SPARE													N/A	N/A	N/A	N/A						N/A					
3/L1	SPARE													N/A	N/A	N/A	N/A						N/A					
4/L1	SPARE													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: 04/07/2022 To: 04/07/2022
Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022
Signature:

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Riser Room 3 [Scheneider]
Designation: DB CL1/9
Num. of ways: 5 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL1, 9/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN)
Z_d 0.44 Ω No. of poles
I_{pf} kA IΔn 30
Time delay (if applicable)
Operating at 1 IΔn 28.2 ms (Above 30mA)
30mA or below
Operating at 5 IΔn 16.4 ms (if applicable)

Test instrument serial number(s)

Loop impedance 080408/5756
Insulation resistance 080408/5756
Continuity 080408/5756
RCD 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
2/L1	Room 3 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.20		250	LIM	>299	✓	0.44	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
4/L1	SPARE													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
6/L1	SPARE													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 04/07/2022 To 04/07/2022

Date(s) live testing 04/07/2022 To 04/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 04/07/2022

Signature

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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Requirements for Electrical Installations
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Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 2 Riser [Schneider]
Designation: DB CL1/10
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL1, 10/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN)
Z_d 0.40 Ω No. of poles
I_{pf} kA IΔn 30
Time delay (if applicable)
Above 30mA Operating at 1 IΔn 32.2 ms
30mA or below Operating at 5 IΔn 18.8 ms
(if applicable)

Test instrument serial number(s)

Loop impedance	080408/5756
Insulation resistance	080408/5756
Continuity	080408/5756
RCD	080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL1/10 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Room 2 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.12	N/A	250	LIM	>299	✓	0.38	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	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	N/A	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	N/A	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: 04/07/2022 To: 04/07/2022

Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

Requirements for Electrical Installations
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Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 8 Riser [Schneider]
Designation: DB CL1/11
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL1, 11/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V
Time delay (if applicable):

Characteristics at this distribution board

Associated RCD(if any): BS (EN):
Z_d 0.44 Ω No. of poles:
I_{pf} kA IΔn 30
Above 30mA Operating at 1 IΔn 29.2 ms
30mA or below Operating at 5 IΔn 18.9 ms
(if applicable)

Test instrument serial number(s)

Loop impedance	080408/5756
Insulation resistance	080408/5756
Continuity	080408/5756
RCD	080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL1/11 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Room 8 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.40	N/A	250	LIM	>299	✓	0.77	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	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	N/A	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	N/A	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: 04/07/2022 To: 04/07/2022
Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022
Signature:

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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FT/EICR 110148205

Requirements for Electrical Installations
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Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Riser Room 10 [Schneider]
Designation: DB CL1/12
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL1, 12/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V
Time delay (if applicable):

Characteristics at this distribution board

Associated RCD(if any): BS (EN):
Z_d 0.41 Ω No. of poles:
I_{pf} kA IΔn 30
Above 30mA Operating at 1 IΔn 28.4 ms
30mA or below Operating at 5 IΔn 20.0 ms
(if applicable)

Test instrument serial number(s)

Loop impedance	080408/5756
Insulation resistance	080408/5756
Continuity	080408/5756
RCD	080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Room 10 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.38	N/A	250	LIM	>299	✓	0.64	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	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	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	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: 04/07/2022 To: 04/07/2022
Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

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Requirements for Electrical Installations
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phs Compliance

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Riser Room 5 [Schneider]
Designation: DB CL1/8-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL1, 8/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.37 Ω No. of poles N/A
I_{pf} 0.77 kA IΔn 30
Time delay (if applicable) N/A
Above 30mA (if applicable): Operating at 1 IΔn 30.4 ms
30mA or below: Operating at 5 IΔn 20.4 ms

Test instrument serial number(s)

Loop impedance	080408/5756
Insulation resistance	080408/5756
Continuity	080408/5756
RCD	080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL1/8-1 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Sockets Room 5	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.26	N/A	250	LIM	>299	✓	0.72	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	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	N/A	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	N/A	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: 04/07/2022 To: 04/07/2022
Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Riser Room 1 [Scheneider]
Designation: DB CL1/9-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL1, 9/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V
Time delay (if applicable):

Characteristics at this distribution board

Associated RCD(if any): BS (EN):
Z_d 0.44 Ω No. of poles:
I_{pf} kA IΔn 30
Above 30mA Operating at 1 IΔn 28.2 ms
30mA or below Operating at 5 IΔn 16.4 ms
(if applicable)

Test instrument serial number(s)

Loop impedance	080408/5756
Insulation resistance	080408/5756
Continuity	080408/5756
RCD	080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL1/9-1 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Room 1 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.18	N/A	250	LIM	>299	✓	0.47	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	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	N/A	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	N/A	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: 04/07/2022 To: 04/07/2022
Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/ EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 4 Riser [Schneider]
Designation: DB CL1/10-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL1, 10/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN)
Z_d 0.40 Ω No. of poles
I_{pf} kA IΔn 30
Time delay (if applicable)
Operating at 1 IΔn 32.2 ms (Above 30mA if applicable)
Operating at 5 IΔn 18.8 ms (30mA or below)

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL1/10-1 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Room 4 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.20	N/A	250	LIM	>299	✓	0.46	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	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	N/A	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	N/A	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: 04/07/2022 To: 04/07/2022

Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 2 Riser [Schneider]
Designation: DB CL1/10-2
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL1, 10/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V
Time delay (if applicable):

Characteristics at this distribution board

Associated RCD(if any): BS (EN):
Z_d 0.40 Ω No. of poles:
I_{pf} kA IΔn 30
Above 30mA Operating at 1 IΔn 32.2 ms
30mA or below Operating at 5 IΔn 18.8 ms
(if applicable)

Test instrument serial number(s)

Loop impedance	080408/5756
Insulation resistance	080408/5756
Continuity	080408/5756
RCD	080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL1/10-2 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Room 6 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.48	N/A	250	LIM	>299	✓	0.64	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	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	N/A	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	N/A	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: 04/07/2022 To: 04/07/2022

Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022

Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 8 Riser [Schneider]
Designation: DB CL1/11-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL1, 11/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V
Time delay (if applicable):

Characteristics at this distribution board

Associated RCD(if any): BS (EN):
Z_d 0.44 Ω No. of poles:
I_{pf} kA IΔn 30
Above 30mA Operating at 1 IΔn 29.2 ms
30mA or below Operating at 5 IΔn 18.9 ms
(if applicable)

Test instrument serial number(s)

Loop impedance	080408/5756
Insulation resistance	080408/5756
Continuity	080408/5756
RCD	080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL1/11-1 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Room 9 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.40	N/A	250	LIM	>299	✓	0.73	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	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	N/A	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	N/A	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: 04/07/2022 To: 04/07/2022
Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Riser Room 11 [Schneider]
Designation: DB CL1/12-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL1, 12/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C; Type C; Rating 32 A; Voltage 400/230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN)
Z_d Ω No. of poles
I_{pf} kA IΔn
Time delay (if applicable)
Operating at 1 IΔn ms (Above 30mA)
Operating at 5 IΔn ms (30mA or below) (if applicable)

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL1/12-1 Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Room 11 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.40	N/A	250	LIM	>299	✓	0.74	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	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	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	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: 04/07/2022 To: 04/07/2022
Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Kitchen RHS [Schneider]
Designation: DB CL2
Num. of ways: 18 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(BB 1, 1/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 88-2 HRC Type gG Rating 63 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.22 Ω No. of poles N/A
I_{pf} 1.02 kA IΔn N/A
Time delay (if applicable) N/A
Above 30mA (if applicable): Operating at 1 IΔn N/A ms
30mA or below: Operating at 5 IΔn N/A ms

Test instrument serial number(s)

Loop impedance 080408/5756
Insulation resistance 080408/5756
Continuity 080408/5756
RCD 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL2 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Common Room Lights	A	B	9	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.51	N/A	250	LIM	>299	✓	0.73	28.3	20.2	✓	N/A
2/L1	Lighting Rooms 8,9	A	B	8	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.59	N/A	250	LIM	>299	✓	0.82	18.4	18.0	✓	N/A
3/L1	Lighting Rooms 6,7	A	B	8	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.68	N/A	250	LIM	>299	✓	0.91	24.6	20.2	✓	N/A
4/L1	Lighting Rooms 2,4	A	B	8	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.50	N/A	250	LIM	>299	✓	0.75	25.2	18.2	✓	N/A
5/L1	Lighting Rooms 1,3,5	A	B	12	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.41	N/A	250	LIM	>299	✓	0.68	30.2	15.4	✓	N/A
6/L1	Lighting Rooms 10,11	A	B	8	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.53	N/A	250	LIM	>299	✓	0.77	26.4	18.3	✓	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	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	Sub Mains(DB CL1/8-2, DB CL2/8, DB CL2/8-1)	A	B	1	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.55	0.55	0.63	N/A	0.30	N/A	250	LIM	>299	✓	0.44	32.4	18.8	✓	N/A
9/L1	Sub Mains(DB CL2/9-1, DB CL2/9)	A	B	1	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.51	0.51	0.59	N/A	0.28	N/A	250	LIM	>299	✓	0.42	28.3	18.4	✓	N/A
10/L1	Sub Mains(DB CL2/10-1, DB CL2/10)	A	B	1	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.38	0.42	0.51	N/A	0.23	N/A	250	LIM	>299	✓	0.50	30.6	16.4	✓	N/A
11/L1	Sub Mains(DB CL2/11-1, DB CL2/11)	A	B	1	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.40	0.40	0.52	N/A	0.23	N/A	250	LIM	>299	✓	0.47	34.6	18.2	✓	N/A
12/L1	Sub Mains(DB CL2/12-1, DB CL2/12)	A	B	1	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.38	0.38	0.47	N/A	0.21	N/A	250	LIM	>299	✓	0.43	30.2	14.2	✓	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	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	Common Room Ring 1	A	B	5	2x2.5	2x1.5	0.4	61009 RCD/	C	32	10	30	0.54	0.29	0.29	0.53	N/A	0.22	N/A	250	LIM	>299	✓	0.40	29.4	19.3	✓	N/A
15/L1	Common Room Ring 2	A	B	5	2x2.5	2x1.5	0.4	61009 RCD/	C	32	10	30	0.54	0.30	0.32	0.51	N/A	0.20	N/A	250	LIM	>299	✓	0.42	32.5	16.4	✓	N/A
16/L1	HOB 1	A	B	1	10	6	0.4	61009 RCD/	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.19	N/A	250	LIM	>299	✓	0.33	19.4	15.3	✓	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing 04/07/2022 To 04/07/2022

Date(s) live testing 04/07/2022 To 04/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 04/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/ EICR 110148205

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

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL2 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²): L / N	Circuit conductors csa (mm²): CPC	Maximum disconnection	Overcurrent protective devices: BS EN Number	Overcurrent protective devices: Type No.	Overcurrent protective devices: Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
17/L1	HOB 2	A	B	1	10	6	0.4	61009 RCD/	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.14	N/A	250	LIM	>299	✓	0.29	22.6	19.4	✓	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	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 04/07/2022 To 04/07/2022

Date(s) live testing 04/07/2022 To 04/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 04/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 1 Riser [Schnieder]
Designation: DB CL2/8
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL2, 8/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.44 Ω No. of poles 2
I_{pf} 0.55 kA IΔn 30
Time delay (if applicable) N/A
Above 30mA (if applicable): Operating at 1 IΔn 32.4 ms
30mA or below: Operating at 5 IΔn 18.8 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Room 1 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	10	N/A	3.49	N/A	N/A	N/A	N/A	0.29	N/A	250	LIM	>299	✓	0.62	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	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	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	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: 04/07/2022 To: 04/07/2022
Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/ EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 6 Riser [Schnieder]
Designation: DB CL2/9
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL2, 9/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.42 Ω No. of poles N/A
I_{pf} 0.53 kA IΔn 30
Time delay (if applicable) N/A
Operating at 1 IΔn 28.3 ms (Above 30mA if applicable)
Operating at 5 IΔn 18.4 ms (30mA or below)

Test instrument serial number(s)

Loop impedance 080408/5756
Insulation resistance 080408/5756
Continuity 080408/5756
RCD 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Room 6 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	10	N/A	3.49	N/A	N/A	N/A	N/A	0.37	N/A	250	LIM	>299	✓	0.55	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	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	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	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 04/07/2022 To 04/07/2022

Date(s) live testing 04/07/2022 To 04/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 04/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 2 Riser [Schneider
Designation: DB CL2/10
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL2, 10/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61008
Z_d 0.50 Ω No. of poles 2
I_{pf} 0.48 kA IΔn 30
Time delay (if applicable) N/A
Above 30mA (if applicable): Operating at 1 IΔn 30.6 ms
30mA or below: Operating at 5 IΔn 16.4 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Room 2 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	10	N/A	3.49	N/A	N/A	N/A	N/A	0.33	N/A	250	LIM	>299	✓	0.88	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	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	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	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: 04/07/2022 To: 04/07/2022
Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 8 Riser [Schneider]
Designation: DB CL2/11
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL2, 11/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.47 Ω No. of poles N/A
I_{pf} 0.50 kA IΔn 30
Time delay (if applicable) N/A
Above 30mA (if applicable): Operating at 1 IΔn 34.6 ms
30mA or below: Operating at 5 IΔn 18.2 ms

Test instrument serial number(s)

Loop impedance 080408/5756
Insulation resistance 080408/5756
Continuity 080408/5756
RCD 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL2/11 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Room 8 Sockets	A	B	1	2.5	1.5	0.4	60898 MCB	B	10	10	N/A	3.49	N/A	N/A	N/A	N/A	0.09		250	LIM	>299	✓	0.55	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
3/L1	SPARE													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

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing 04/07/2022 To 04/07/2022

Date(s) live testing 04/07/2022 To 04/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 04/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 10 Riser [Schneider]
Designation: DB CL2/12
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL2, 12/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN)
Z_d 0.43 Ω No. of poles
I_{pf} 0.55 kA IΔn 30
Time delay (if applicable)
Above 30mA Operating at 1 IΔn 30.2 ms
30mA or below Operating at 5 IΔn 14.2 ms
(if applicable)

Test instrument serial number(s)

Loop impedance 080408/5756
Insulation resistance 080408/5756
Continuity 080408/5756
RCD 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
1/L1	Room 10 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	10	N/A	3.49	N/A	N/A	N/A	N/A	0.20	N/A	250	LIM	>299	✓	0.60	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	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	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	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 04/07/2022 To 04/07/2022

Date(s) live testing 04/07/2022 To 04/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 04/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 3 Riser [Schnieder]
Designation: DB CL2/8-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL2, 8/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.44 Ω No. of poles 2
I_{pf} 0.55 kA IΔn 30
Time delay (if applicable) N/A
Operating at 1 IΔn 32.4 ms (Above 30mA)
Operating at 5 IΔn 18.8 ms (30mA or below) (if applicable)

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Circuit designation (Distribution board Designation: DB CL2/8-1)	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Room 3 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	10	N/A	3.49	N/A	N/A	N/A	N/A	0.38	N/A	250	LIM	>299	✓	0.70	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	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	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	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: 04/07/2022 To: 04/07/2022
Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 5 Riser [Schnieder]
Designation: DB CL1/8-2
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL2, 8/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.44 Ω No. of poles 2
I_{pf} 0.55 kA IΔn 30
Time delay (if applicable) N/A
Above 30mA (if applicable): Operating at 1 IΔn 32.4 ms
30mA or below: Operating at 5 IΔn 18.8 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL1/8-2 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Room 5 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	10	N/A	3.49	N/A	N/A	N/A	N/A	0.30	N/A	250	LIM	>299	✓	0.57	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	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	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	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: 04/07/2022 To: 04/07/2022
Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 7 Riser [Schnieder]
Designation: DB CL2/9-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL2, 9/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.44 Ω No. of poles 2
I_{pf} 0.55 kA IΔn 30
Time delay (if applicable) N/A
Operating at 1 IΔn 32.4 ms (Above 30mA if applicable)
Operating at 5 IΔn 18.8 ms (30mA or below)

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL2/9-1 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Room 7 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	10	N/A	3.49	N/A	N/A	N/A	N/A	0.44	N/A	250	LIM	>299	✓	0.73	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	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	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	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: 04/07/2022 To: 04/07/2022
Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 1 Riser [Schnieder]
Designation: DB CL2/10-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL2, 10/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.44 Ω No. of poles 2
I_{pf} 0.55 kA IΔn 30
Time delay (if applicable) N/A
Above 30mA (if applicable): Operating at 1 IΔn 32.4 ms
30mA or below: Operating at 5 IΔn 18.8 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Room 1 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	10	N/A	3.49	N/A	N/A	N/A	N/A	0.29	N/A	250	LIM	>299	✓	0.62	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	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	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	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: 04/07/2022 To: 04/07/2022
Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 9 Riser [Schnieder]
Designation: DB CL2/11-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL2, 11/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.46 Ω No. of poles 2
I_{pf} 0.48 kA IΔn 30
Time delay (if applicable) N/A
Operating at 1 IΔn 32.4 ms (Above 30mA if applicable)
Operating at 5 IΔn 18.8 ms (30mA or below if applicable)

Test instrument serial number(s)

Loop impedance 080408/5756
Insulation resistance 080408/5756
Continuity 080408/5756
RCD 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL2/11-1 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Room 9 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	10	N/A	3.49	N/A	N/A	N/A	N/A	0.19	N/A	250	LIM	>299	✓	0.55	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	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	N/A	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	N/A	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 04/07/2022 To 04/07/2022

Date(s) live testing 04/07/2022 To 04/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 04/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 1 Riser [Schnieder]
Designation: DB CL2/12-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL2, 12/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.44 Ω No. of poles 2
I_{pf} 0.55 kA IΔn 30
Time delay (if applicable) N/A
Operating at 1 IΔn 32.4 ms (Above 30mA if applicable)
Operating at 5 IΔn 18.8 ms (30mA or below)

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
1/L1	Room 11 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	10	N/A	3.49	N/A	N/A	N/A	N/A	0.08	N/A	250	LIM	>299	✓	0.62	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	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	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	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: 04/07/2022 To: 04/07/2022
Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 4 Kitchen [Schneider]
Designation: DB CL4
Num. of ways: 18 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(BB 2, 1/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 88-2 HRC Type gG Rating 63 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN)
Z_d 0.22 Ω No. of poles
I_{pf} 1.03 kA IΔn N/A
Time delay (if applicable)
Operating at 1 IΔn N/A ms (Above 30mA if applicable)
30mA or below
Operating at 5 IΔn N/A ms

Test instrument serial number(s)

Loop impedance 080408/5756
Insulation resistance 080408/5756
Continuity 080408/5756
RCD 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL4 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Common Room Lights	A	B	9	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.33	N/A	250	LIM	>299	✓	0.52	32.5	23.5	✓	N/A
2/L1	Lighting Rooms 2,3	A	B	8	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.41	N/A	250	LIM	>299	✓	0.63	28.4	18.4	✓	N/A
3/L1	Lighting Rooms 4,5	A	B	8	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.44	N/A	250	LIM	>299	✓	0.52	36.4	24.4	✓	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	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	Sub Mains(DB CL4/5)	A	B	1	2x2.5	2x1.5	0.4	61009 RCD/	C	32	10	30	0.54	0.19	0.22	0.30	N/A	0.12	N/A	250	LIM	>299	✓	0.43	28.3	18.4	✓	N/A
6/L1	Sub Mains(DB CL4/6-1, DB CL4/6)	A	B	1	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.21	0.21	0.28	N/A	0.12	N/A	250	LIM	>299	✓	0.35	25.4	18.8	✓	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	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	Common Room Ring 1	A	B	5	2x2.5	2x1.5	0.4	61009 RCD/	C	32	10	30	0.54	0.22	0.25	0.33	N/A	0.14	N/A	250	LIM	>299	✓	0.44	28.4	18.4	✓	N/A
9/L1	Common Room 2	A	B	5	2x2.5	2x1.5	0.4	61009 RCD/	C	32	10	30	0.54	0.28	0.28	0.38	N/A	0.17	N/A	250	LIM	>299	✓	0.38	26.2	18.4	✓	N/A
10/L1	Hob	A	B	1	10	6	0.4	61009 RCD/	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.11	N/A	250	LIM	>299	✓	0.40	28.0	16.4	✓	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	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	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	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	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	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	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	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 04/07/2022 To 04/07/2022

Date(s) live testing 04/07/2022 To 04/07/2022

Signature

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 04/07/2022

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

phs Compliance

CIRCUIT DETAILS														TEST RESULTS																
Circuit No. and Line No.	Distribution board Designation: DB CL4 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity	RCD operating	BS 7671 Max. permitted Zs Other 80%	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured Zs	RCD testing		Manual test button operation	
					L / N	CPC		BS EN Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)	Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	(✓)	(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)
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	N/A	N/A	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 04/07/2022 To 04/07/2022

Date(s) live testing 04/07/2022 To 04/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 04/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/ EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 3 Kitchen [Schneider]
Designation: DB CL3
Num. of ways: 18 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(BB 1, 6/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 88-2 HRC Type gG Rating 63 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.18 Ω No. of poles N/A
I_{pf} 1.22 kA IΔn N/A
Time delay (if applicable) N/A
Operating at 1 IΔn N/A ms (Above 30mA)
Operating at 5 IΔn N/A ms (30mA or below) (if applicable)

Test instrument serial number(s)

Loop impedance 080408/5756
Insulation resistance 080408/5756
Continuity 080408/5756
RCD 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
	Distribution board Designation: DB CL3																											
1/L2	Common Room Lights	A	B	9	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.29	N/A	250	LIM	>299	✓	0.63	24.2	20.0	✓	N/A
2/L2	Lighting Rooms 8,9,10	A	B	12	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.33	N/A	250	LIM	>299	✓	0.77	30.2	16.6	✓	N/A
3/L2	Lighting Rooms 3,5,7	A	B	12	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.44	N/A	250	LIM	>299	✓	0.68	41.2	18.4	✓	N/A
4/L2	Lighting Rooms 1,2	A	B	8	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.37	N/A	250	LIM	>299	✓	0.59	35.4	19.4	✓	N/A
5/L2	Lighting Rooms 4,6	A	B	8	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.59	N/A	250	LIM	>299	✓	0.72	42.2	18.4	✓	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	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	Sub Mains(DB CL3/7-1, DB CL3/7)	A	B	1	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.33	0.33	0.42	N/A	0.19	N/A	250	LIM	>299	✓	0.42	32.2	18.4	✓	N/A
8/L2	Sub Mains(DB CL3/8)	A	B	1	2x2.5	2x1.5	0.4	61009 RCD/	C	32	10	30	0.54	0.40	0.37	0.44	N/A	0.21	N/A	250	LIM	>299	✓	0.44	29.8	19.0	✓	N/A
9/L2	Sub Mains(DB CL3/9)	A	B	1	2x2.5	2x1.5	0.4	61009 RCD/	C	32	10	30	0.54	0.38	0.34	0.42	N/A	0.20	N/A	250	LIM	>299	✓	0.38	35.2	16.2	✓	N/A
10/L2	Sub Mains(DB CL3/10-1, DB CL3/10)	A	B	1	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.33	0.35	0.37	N/A	0.18	N/A	250	LIM	>299	✓	0.35	39.5	18.8	✓	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	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	Common Room Ring 1	A	B	5	2x2.5	2x1.5	0.4	61009 RCD/	C	32	10	30	0.54	0.25	0.25	0.33	N/A	0.15	N/A	250	LIM	>299	✓	0.35	24.4	18.8	✓	N/A
13/L2	Common Room Ring 2	A	B	5	2x2.5	2x1.5	0.4	61009 RCD/	C	32	10	30	0.54	0.26	0.25	0.38	N/A	0.16	N/A	250	LIM	>299	✓	0.38	19.4	14.2	✓	N/A
14/L2	Hob 1	A	B	1	10	6	0.4	61009 RCD/	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.10	N/A	250	LIM	>299	✓	0.25	32.6	18.6	✓	N/A
15/L2	Hob 2	A	B	1	10	6	0.4	61009 RCD/	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.14	N/A	250	LIM	>299	✓	0.28	30.6	12.4	✓	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	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	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 04/07/2022 To 04/07/2022

Date(s) live testing 04/07/2022 To 04/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 04/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/ EICR 110148205

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

phs Compliance

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
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	N/A	N/A	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 04/07/2022 To 04/07/2022

Date(s) live testing 04/07/2022 To 04/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 04/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Riser Room 8 [Schneider]
Designation: DB CL3/7
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL3, 7/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61008
Z_d 0.42 Ω No. of poles 2
I_{pf} 0.55 kA IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 32.2 ms
30mA or below: Operating at 5 IΔn 18.4 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
1/L2	Sub Mains(DB CL3/7-2)	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	10	N/A	3.49	N/A	N/A	N/A	N/A	0.20	N/A	250	LIM	>299	✓	0.66	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	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	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	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: 04/07/2022 To: 04/07/2022
Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022
Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 3 Riser [Schneider]
Designation: DB CL3/8
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL3, 8/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61008
Z_d 0.44 Ω No. of poles 2
I_{pf} 0.53 kA IΔn 30
Time delay (if applicable)
Operating at 1 IΔn 29.8 ms (Above 30mA if applicable)
30mA or below
Operating at 5 IΔn 19.0 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L/N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Sub Mains(DB CL3/8-2, DB CL3/8-1)	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	10	N/A	3.49	N/A	N/A	N/A	N/A	0.10	N/A	250	LIM	>299	✓	0.55	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	N/A	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	N/A	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	N/A	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: 04/07/2022 To: 04/07/2022
Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 9 Riser [Schneider]
Designation: DB CL3/9
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL3, 9/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61008
Z_d 0.38 Ω No. of poles 2
I_{pf} 0.61 kA IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 35.2 ms
30mA or below: Operating at 5 IΔn 16.2 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL3/9 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Sub Mains(DB CL3/9-1)	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	10	N/A	3.49	N/A	N/A	N/A	N/A	0.14	N/A	250	LIM	>299	✓	0.56	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	N/A	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	N/A	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	N/A	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: 04/07/2022 To: 04/07/2022
Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 4 Riser [Schneider]
Designation: DB CL3/10
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL3, 10/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61008
Z_d 0.35 Ω No. of poles 2
I_{pf} 0.66 kA IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 39.5 ms
30mA or below: Operating at 5 IΔn 18.8 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 4 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	10	N/A	3.49	N/A	N/A	N/A	N/A	0.15	N/A	250	LIM	>299	✓	0.63	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	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	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	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: 04/07/2022 To: 04/07/2022
Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

phs Compliance

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Riser Room 9 [Schneider]
Designation: DB CL3/7-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL3, 7/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61008
Z_d 0.42 Ω No. of poles 2
I_{pf} 0.55 kA IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 32.2 ms
30mA or below: Operating at 5 IΔn 18.4 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL3/7-1 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 9 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	10	N/A	3.49	N/A	N/A	N/A	N/A	0.20	N/A	250	LIM	>299	✓	0.66	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	N/A	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	N/A	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	N/A	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: 04/07/2022 To: 04/07/2022
Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022
Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Riser Room 10 [Schneider]
Designation: DB CL3/7-2
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL3/7, 1/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61008
Z_d 0.42 Ω No. of poles 2
I_{pf} 0.55 kA IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 32.2 ms
30mA or below: Operating at 5 IΔn 18.4 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL3/7-2 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 10 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	10	N/A	3.49	N/A	N/A	N/A	N/A	0.13	N/A	250	LIM	>299	✓	0.59	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	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	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	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: 04/07/2022 To: 04/07/2022

Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Riser Room 5 [Schneider]
Designation: DB CL3/8-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL3/8, 1/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61008
Z_d 0.42 Ω No. of poles 2
I_{pf} 0.55 kA IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 32.2 ms
30mA or below: Operating at 5 IΔn 18.4 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL3/8-1 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 5 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	10	N/A	3.49	N/A	N/A	N/A	N/A	0.12	N/A	250	LIM	>299	✓	0.57	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	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	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	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: 04/07/2022 To: 04/07/2022
Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Riser Room 7 [Schneider]
Designation: DB CL3/8-2
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL3/8, 1/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61008
Z_d 0.42 Ω No. of poles 2
I_{pf} 0.55 kA IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 32.2 ms
30mA or below: Operating at 5 IΔn 18.4 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL3/8-2 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 7 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	10	N/A	3.49	N/A	N/A	N/A	N/A	0.11	N/A	250	LIM	>299	✓	0.58	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	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	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	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: 04/07/2022 To: 04/07/2022
Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Riser Room 8 [Schneider]
Designation: DB CL3/9-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL3/9, 1/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61008
Z_d 0.42 Ω No. of poles 2
I_{pf} 0.55 kA IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 32.2 ms
30mA or below: Operating at 5 IΔn 18.4 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL3/9-1 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 8 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	10	N/A	3.49	N/A	N/A	N/A	N/A	0.22	N/A	250	LIM	>299	✓	0.64	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	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	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	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: 04/07/2022 To: 04/07/2022
Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Riser Room 6 [Schneider]
Designation: DB CL3/10-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL3, 10/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61008
Z_d 0.42 Ω No. of poles 2
I_{pf} 0.55 kA IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 32.2 ms
30mA or below: Operating at 5 IΔn 18.4 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL3/10-1 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 6 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	10	N/A	3.49	N/A	N/A	N/A	N/A	0.25	N/A	250	LIM	>299	✓	0.70	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	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	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	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: 04/07/2022 To: 04/07/2022
Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 2 Riser [Schneider]
Designation: DB CL4/5
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL4, 5/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61008
Z_d 0.43 Ω No. of poles 2
I_{pf} 0.51 kA IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 28.3 ms
30mA or below: Operating at 5 IΔn 18.4 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Sub Mains(DB CL4/5-1)	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	10	N/A	3.49	N/A	N/A	N/A	N/A	0.18		250	LIM	>299	✓	0.53	N/A	N/A	N/A	N/A
2/L1	SPARE													N/A	N/A	N/A	N/A						N/A					
3/L1	SPARE													N/A	N/A	N/A	N/A						N/A					
4/L1	SPARE													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: 04/07/2022 To: 04/07/2022
Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 4 Riser [Schneider]
Designation: DB CL4/6
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL4, 6/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61008
Z_d 0.35 Ω No. of poles 2
I_{pf} 0.68 kA IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 25.4 ms
30mA or below: Operating at 5 IΔn 18.8 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
1/L1	Room 4 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	10	N/A	3.49	N/A	N/A	N/A	N/A	0.12	N/A	250	LIM	>299	✓	0.53	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	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	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	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: 04/07/2022 To: 04/07/2022
Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 3 Riser [Schneider]
Designation: DB CL4/5-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL4/5, 1/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61008
Z_d 0.38 Ω No. of poles 2
I_{pf} 0.68 kA IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 25.4 ms
30mA or below: Operating at 5 IΔn 18.8 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL4/5-1 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Room 3 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	10	N/A	3.49	N/A	N/A	N/A	N/A	0.18	N/A	250	LIM	>299	✓	0.62	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	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	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	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: 04/07/2022 To: 04/07/2022
Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022
Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 5 Riser [Schneider]
Designation: DB CL4/6-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL4, 6/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61008
Z_d 0.35 Ω No. of poles 2
I_{pf} 0.68 kA IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 25.4 ms
30mA or below: Operating at 5 IΔn 18.8 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL4/6-1 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Room 5 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	10	N/A	3.49	N/A	N/A	N/A	N/A	0.22	N/A	250	LIM	>299	✓	0.67	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	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	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	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: 04/07/2022 To: 04/07/2022
Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 5 Kitchen [Schneider]
Designation: DB CL5
Num. of ways: 18 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(BB 2, 4/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 88-2 HRC Type gG Rating 63 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61008
Z_d 0.26 Ω No. of poles 2
I_{pf} 0.89 kA IΔn N/A
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn N/A ms
30mA or below: Operating at 5 IΔn N/A ms

Test instrument serial number(s)

Loop impedance 080408/5756
Insulation resistance 080408/5756
Continuity 080408/5756
RCD 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL5 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Common Room Lights	A	B	9	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.35	N/A	250	LIM	>299	✓	0.57	28.4	20.0	✓	N/A
2/L2	Lighting Rooms 1,3,5	A	B	12	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.44	N/A	250	LIM	>299	✓	0.63	32.5	18.8	✓	N/A
3/L2	Lighting Rooms 2,4,6	A	B	12	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.38	N/A	250	LIM	>299	✓	0.59	28.9	18.8	✓	N/A
4/L2	Lighting Rooms 7,8	A	B	8	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.37	N/A	250	LIM	>299	✓	0.61	32.2	19.4	✓	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	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 CL5/6-2, DB CL5/6, DB CL5/6-1)	A	B	9	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.30	0.29	0.35	N/A	0.16	N/A	250	LIM	>299	N/A	0.37	29.8	18.8	✓	N/A
7/L2	Sub Mains(DB CL5/7-1, DB CL5/7, DB CL5/7-2)	A	B	9	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.25	0.28	0.40	N/A	0.16	N/A	250	LIM	>299	N/A	0.35	32.2	18.0	✓	N/A
8/L2	Sub Mains(DB CL5/8-1, DB CL5/8)	A	B	6	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.20	0.25	0.33	N/A	0.13	N/A	250	LIM	>299	N/A	0.44	30.8	20.2	✓	N/A
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	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	Common Room Sockets 1	A	B	5	2x2.5	2x1.5	0.4	61009 RCD/	C	32	10	30	0.54	0.24	0.24	0.36	N/A	0.15	N/A	250	LIM	>299	✓	0.38	28.4	15.2	✓	N/A
11/L2	Common Room Sockets 2	A	B	5	2x2.5	2x1.5	0.4	61009 RCD/	C	32	10	30	0.54	0.28	0.28	0.51	N/A	0.20	N/A	250	LIM	>299	✓	0.33	32.2	18.8	✓	N/A
12/L2	Hob 1	A	B	1	2.5	1.5	0.4	61009 RCD/	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.22	N/A	250	LIM	>299	✓	0.49	25.6	20.4	✓	N/A
13/L2	Hob 2	A	B	1	2.5	1.5	0.4	61009 RCD/	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.28	N/A	250	LIM	>299	✓	0.47	32.8	19.4	✓	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	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	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	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	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 04/07/2022 To 04/07/2022

Date(s) live testing 04/07/2022 To 04/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 04/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/ EICR 110148205

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

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
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	N/A	N/A	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 04/07/2022 To 04/07/2022

Date(s) live testing 04/07/2022 To 04/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 04/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 1 Riser [Schneider]
Designation: DB CL5/6
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL5, 6/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61008
Z_d 0.37 Ω No. of poles 2
I_{pf} 0.66 kA IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 29.8 ms
30mA or below: Operating at 5 IΔn 18.8 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 1 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	10	N/A	3.49	N/A	N/A	N/A	N/A	0.19	N/A	250	LIM	>299	✓	0.38	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	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	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	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: 04/07/2022 To: 04/07/2022
Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 2 Riser [Schneider]
Designation: DB CL5/7
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL5, 7/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61008
Z_d 0.35 Ω No. of poles 2
I_{pf} 0.63 kA IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 32.2 ms
30mA or below: Operating at 5 IΔn 18.0 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL5/7 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 2 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	10	N/A	3.49	N/A	N/A	N/A	N/A	0.10	N/A	250	LIM	>299	✓	0.38	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	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	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	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: 04/07/2022 To: 04/07/2022

Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022

Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 7 Riser [Schneider]
Designation: DB CL5/8
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL5, 8/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61008
Z_d 0.44 Ω No. of poles 2
I_{pf} 0.51 kA IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 30.8 ms
30mA or below: Operating at 5 IΔn 20.2 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 7 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	10	N/A	3.49	N/A	N/A	N/A	N/A	0.18	N/A	250	LIM	>299	✓	0.62	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	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	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	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: 04/07/2022 To: 04/07/2022
Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022
Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 3 Riser [Schneider]
Designation: DB CL5/6-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL5, 6/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61008
Z_d 0.37 Ω No. of poles 2
I_{pf} 0.66 kA IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 29.8 ms
30mA or below: Operating at 5 IΔn 18.8 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL5/6-1 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 3 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	10	N/A	3.49	N/A	N/A	N/A	N/A	0.12	N/A	250	LIM	>299	✓	0.44	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	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	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	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: 04/07/2022 To: 04/07/2022

Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 5 Riser [Schneider]
Designation: DB CL5/6-2
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL5, 6/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61008
Z_d 0.37 Ω No. of poles 2
I_{pf} 0.66 kA IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 29.8 ms
30mA or below: Operating at 5 IΔn 18.8 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 5 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	10	N/A	3.49	N/A	N/A	N/A	N/A	0.17	N/A	250	LIM	>299	✓	0.49	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	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	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	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: 04/07/2022 To: 04/07/2022

Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

phs Compliance

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 4 Riser [Schneider]
Designation: DB CL5/7-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL5, 7/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61008
Z_d 0.37 Ω No. of poles 2
I_{pf} 0.66 kA IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 29.8 ms
30mA or below: Operating at 5 IΔn 18.8 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL5/7-1 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 4 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	10	N/A	3.49	N/A	N/A	N/A	N/A	0.10	N/A	250	LIM	>299	✓	0.42	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	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	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	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: 04/07/2022 To: 04/07/2022
Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022
Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 1 Riser [Schneider]
Designation: DB CL5/7-2
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL5, 7/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61008
Z_d 0.37 Ω No. of poles 2
I_{pf} 0.66 kA IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 29.8 ms
30mA or below: Operating at 5 IΔn 18.8 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL5/7-2 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 6 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	10	N/A	3.49	N/A	N/A	N/A	N/A	0.12	N/A	250	LIM	>299	✓	0.50	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	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	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	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: 04/07/2022 To: 04/07/2022

Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 1 Riser [Schneider]
Designation: DB CL5/8-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL5, 8/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61008
Z_d 0.37 Ω No. of poles 2
I_{pf} 0.66 kA IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 29.8 ms
30mA or below: Operating at 5 IΔn 18.8 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL5/8-1 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 8 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	10	N/A	3.49	N/A	N/A	N/A	N/A	0.25	N/A	250	LIM	>299	✓	0.65	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	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	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	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: 04/07/2022 To: 04/07/2022
Date(s) live testing: 04/07/2022 To: 04/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 04/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 8 Kitchen [Schneider]
Designation: DB CL8
Num. of ways: 18 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(BB 2, 10/L3)
Overcurrent protective device for the distribution circuit: BS(EN) 88-2 HRC Type gG Rating 63 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.22 Ω No. of poles N/A
I_{pf} 1.08 kA IΔn N/A
Time delay (if applicable) N/A
Operating at 1 IΔn N/A ms (Above 30mA)
Operating at 5 IΔn N/A ms (30mA or below)
(if applicable)

Test instrument serial number(s)

Loop impedance 080408/5756
Insulation resistance 080408/5756
Continuity 080408/5756
RCD 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL8 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L/N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L3	Common room Lights	A	B	9	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.44		250	LIM	>299	✓	0.69	29.5	32.2	✓	N/A
2/L3	Lighting Rooms 1,3,5	A	B	12	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.38		250	LIM	>299	✓	0.71	32.2	20.0	✓	N/A
3/L3	Lighting Rooms 2,4,6	A	B	12	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.57		250	LIM	>299	✓	0.82	44.6	32.6	✓	N/A
4/L3	Lighting Room 7,8	A	B	8	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.44		250	LIM	>299	✓	0.72	28.2	16.4	✓	N/A
5/L3	SPARE													N/A	N/A	N/A	N/A						N/A				N/A	N/A
6/L3	Sub Mains(DB CL8/6-2, DB CL8/6, DB CL8/6-1)	A	B	1	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.29	0.24	0.32	N/A	0.15		250	LIM	>299	✓	0.37	22.4	16.3	✓	N/A
7/L3	Sub Mains(DB CL8/7-2, DB CL8/7, DB CL8/7-1)	A	B	1	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.19	0.19	0.33	N/A	0.13		250	LIM	>299	✓	0.35	30.4	18.8	✓	N/A
8/L3	Sub Mains(DB CL8/8-1, DB CL8/8)	A	B	1	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.27	0.20	0.34	N/A	0.15		250	LIM	>299	✓	0.39	29.8	20.0	✓	N/A
9/L3	SPARE													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
11/L3	SPARE													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
13/L3	SPARE													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
15/L3	SPARE													N/A	N/A	N/A	N/A						N/A				N/A	N/A
16/L3	SPARE													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

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing 05/07/2022 To 05/07/2022

Date(s) live testing 05/07/2022 To 05/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/ EICR 110148205

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

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
18/L3	SPARE													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 05/07/2022 To 05/07/2022

Date(s) live testing 05/07/2022 To 05/07/2022

Tested by: Name (capital letters) LIAM KIMBLE

Position Electrical Test Engineer

Date 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 1 Riser [Schneider]
Designation: DB CL8/6
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL8, 6/L3)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.37 Ω No. of poles 2
I_{pf} 0.63 kA IΔn 30
Time delay (if applicable) N/A
Operating at 1 IΔn 22.4 ms (Above 30mA if applicable)
Operating at 5 IΔn 16.3 ms (30mA or below)

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L3	Sockets Room 1	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.14	N/A	250	LIM	>299	✓	0.48	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	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	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	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: 05/07/2022 To: 05/07/2022
Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name PHS Compliance | **Company Address** Kid Glove Road | **Postcode** WA3 3GR | **Branch No.** | **Scheme No.**

Client UPP Residential Services Ltd | **Installation Address** Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea | **Postcode** SA1 8EN

Distribution board details - Complete in every case

Location: Room 2 Riser [Schneider]
Designation: DB CL8/7
Num. of ways: 4 | Num. of phases: 1
Supply polarity confirmed: ☑ | Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL8, 7/L3)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO | Type C | Rating 32 A | Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.35 Ω | No. of poles 2
I_{pf} 0.70 kA | IΔn 30
Time delay (if applicable) N/A
Above 30mA (if applicable): Operating at 1 IΔn 30.4 ms
30mA or below: Operating at 5 IΔn 18.8 ms

Test instrument serial number(s)

Loop impedance 080408/5756
Insulation resistance 080408/5756
Continuity 080408/5756
RCD 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L/N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices: BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L3	Room 2 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.22	N/A	250	LIM	>299	✓	0.60	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	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	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	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 05/07/2022 To 05/07/2022 | Date(s) live testing 05/07/2022 To 05/07/2022

Tested by: Name (capital letters) LIAM KIMBLE | Position Electrical Test Engineer | Date 05/07/2022 | Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 7 Riser [Schneider]
Designation: DB CL8/8
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL8, 8/L3)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.39 Ω No. of poles 2
I_{pf} 0.59 kA IΔn 30
Time delay (if applicable) N/A
Operating at 1 IΔn 29.8 ms (Above 30mA if applicable)
30mA or below
Operating at 5 IΔn 20.0 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L3	Room 7 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.12	N/A	250	LIM	>299	✓	0.51	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	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	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	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: 05/07/2022 To 05/07/2022
Date(s) live testing: 05/07/2022 To 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Riser Room 3 [Schneider]
Designation: DB CL8/6-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL8, 6/L3)
Overcurrent protective device for the distribution circuit: BS(EN) Type Rating A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.37 Ω No. of poles 2
I_{pf} 0.62 kA IΔn 30
Time delay (if applicable) N/A
Above 30mA (if applicable): Operating at 1 IΔn 22.4 ms
30mA or below: Operating at 5 IΔn 16.3 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL8/6-1 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L3	Room 3 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	10	N/A	3.49	N/A	N/A	N/A	N/A	0.20	N/A	250	LIM	>299	✓	0.53	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	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	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	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: 05/07/2022 To: 05/07/2022
Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 5 Riser [Schneider]
Designation: DB CL8/6-2
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL8, 6/L3)
Overcurrent protective device for the distribution circuit: BS(EN) Type Rating A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.37 Ω No. of poles 2
I_{pf} 0.66 kA IΔn 30
Time delay (if applicable) N/A
Above 30mA (if applicable): Operating at 1 IΔn 22.4 ms
30mA or below: Operating at 5 IΔn 16.3 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL8/6-2 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L3	Room 5 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.15	N/A	250	LIM	>299	✓	0.46	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	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	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	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: 05/07/2022 To: 05/07/2022

Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 4 Riser [Schneider]
Designation: DB CL8/7-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL8, 7/L3)
Overcurrent protective device for the distribution circuit: BS(EN) Type Rating A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.35 Ω No. of poles 2
I_{pf} 0.66 kA IΔn 30
Time delay (if applicable) N/A
Above 30mA (if applicable): Operating at 1 IΔn 30.4 ms
30mA or below: Operating at 5 IΔn 18.8 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L3	Room 4 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.14	N/A	250	LIM	>299	✓	0.53	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	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	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	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: 05/07/2022 To: 05/07/2022

Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 6 Riser [Schneider]
Designation: DB CL8/7-2
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL8, 7/L3)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C; Type C; Rating 32 A; Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.35 Ω; I_{pf} 0.60 kA
No. of poles 2
Time delay (if applicable) N/A
Above 30mA (if applicable): Operating at 1 IΔn 30.4 ms; Operating at 5 IΔn 18.8 ms
30mA or below: IΔn 30

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices: BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L3	Room 6 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.22	N/A	250	LIM	>299	✓	0.64	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	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	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	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: 05/07/2022 To 05/07/2022

Date(s) live testing: 05/07/2022 To 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 8 Riser [Schneider]
Designation: DB CL8/8-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL8, 8/L3)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C; Type C; Rating 32 A; Voltage 230 V
Time delay (if applicable): N/A

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.39 Ω; I_{pf} 0.56 kA; No. of poles 2
Above 30mA (if applicable): Operating at 1 IΔn 29.8 ms; 30mA or below: Operating at 5 IΔn 20.0 ms; IΔn 30

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL8/8-1 Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L3	Room 8 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.23	N/A	250	LIM	>299	✓	0.66	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	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	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	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: 05/07/2022 To 05/07/2022

Date(s) live testing: 05/07/2022 To 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 7 Kitchen [Schneider]
Designation: DB CL7
Num. of ways: 18 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(BB 1, 10/L3)
Overcurrent protective device for the distribution circuit: BS(EN) 88-2 HRC Type gG Rating 63 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.20 Ω No. of poles N/A
I_{pf} 1.14 kA IΔn N/A
Time delay (if applicable) N/A
Above 30mA (if applicable) Operating at 1 IΔn N/A ms
30mA or below Operating at 5 IΔn N/A ms

Test instrument serial number(s)

Loop impedance 080408/5756
Insulation resistance 080408/5756
Continuity 080408/5756
RCD 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L3	Common Room Lights	A	B	9	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.37	N/A	250	LIM	>299	✓	0.72	23.5	20.0	✓	N/A
2/L3	Lighting Rooms 1,2	A	B	8	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.48	N/A	250	LIM	>299	✓	0.70	30.4	18.8	✓	N/A
3/L3	Lighting Rooms 3,4,5	A	B	12	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.30	N/A	250	LIM	>299	✓	0.54	29.2	19.3	✓	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	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 CL7/5-2, DB CL7/5, DB CL7/5-1)	A	B	1	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.40	0.37	0.44	N/A	0.12	N/A	250	LIM	>299	✓	0.36	19.4	18.8	✓	N/A
6/L3	Sub Mains(DB CL7/6, DB CL7/6-1)	A	B	1	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.40	0.40	0.60	N/A	0.25	N/A	250	LIM	>299	✓	0.42	24.4	16.4	✓	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	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	Isolated	A	B	LIM	2x2.5	2x1.5	0.4	61009 RCD/	C	32	10	30	0.54	0.30	0.30	0.42	N/A	LIM	N/A	250	LIM	>299	LIM	LIM	LIM	LIM	LIM	N/A
9/L3	Common Room Ring	A	B	5	2x2.5	2x1.5	0.4	61009 RCD/	C	32	10	30	0.54	0.22	0.22	0.32	N/A	0.13	N/A	250	LIM	>299	✓	0.40	26.2	12.4	✓	N/A
10/L3	Hob	A	B	1	10	6	0.4	61009 RCD/	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.08	N/A	250	LIM	>299	✓	0.32	30.8	18.8	✓	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	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	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	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	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	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	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	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 05/07/2022 To 05/07/2022

Date(s) live testing 05/07/2022 To 05/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/ EICR 110148205

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

phs Compliance

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL7 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²): L / N	Circuit conductors csa (mm²): CPC	Maximum disconnection	Overcurrent protective devices: BS EN Number	Overcurrent protective devices: Type No.	Overcurrent protective devices: Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end): r1	r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
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	N/A	N/A	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 05/07/2022 To 05/07/2022

Date(s) live testing 05/07/2022 To 05/07/2022

Tested by: Name (capital letters) LIAM KIMBLE

Position Electrical Test Engineer

Date 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 3 Riser [Schneider]
Designation: DB CL7/5
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL7, 5/L3)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V
Time delay (if applicable): N/A

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.36 Ω No. of poles 2
I_{pf} 0.65 kA IΔn 30
Above 30mA (if applicable): Operating at 1 IΔn 19.4 ms
30mA or below: Operating at 5 IΔn 18.8 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L3	Room 3 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.10	N/A	250	LIM	>299	✓	0.48	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	N/A	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	N/A	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	N/A	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: 05/07/2022 To: 05/07/2022
Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 1 Riser [Schneider]
Designation: DB CL7/6
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL7, 6/L3)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V
Time delay (if applicable): N/A

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.42 Ω No. of poles 2
I_{pf} 0.55 kA IΔn 30
Operating at 1 IΔn 24.4 ms (Above 30mA if applicable)
30mA or below
Operating at 5 IΔn 16.4 ms

Test instrument serial number(s)

Loop impedance: 080408/5657
Insulation resistance: 080408/5657
Continuity: 080408/5657
RCD: 080408/5657

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL7/6 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L3	Room 1 Riser	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.12	N/A	250	LIM	>299	✓	0.52	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	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	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	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: 05/07/2022 To: 05/07/2022
Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 4 Riser [Schneider]
Designation: DB CL7/5-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL7, 5/L3)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C; Type C; Rating 32 A; Voltage 230 V
Time delay (if applicable): N/A

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.36 Ω; I_{pf} 0.60 kA; No. of poles 2
Above 30mA (if applicable): Operating at 1 IΔn 19.4 ms; 30mA or below: Operating at 5 IΔn 18.8 ms; IΔn 30

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL7/5-1 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L3	Room 4 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.20	N/A	250	LIM	>299	✓	0.72	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	N/A	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	N/A	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	N/A	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: 05/07/2022 To 05/07/2022

Date(s) live testing: 05/07/2022 To 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/ EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 5 Riser
Designation: DB CL7/5-2
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL7, 5/L3)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C; Type C; Rating 32 A; Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.36 Ω; I_{pf} 0.62 kA
No. of poles 2
Time delay (if applicable) N/A
Operating at 1 IΔn 19.4 ms; Operating at 5 IΔn 18.8 ms
IΔn 30
Above 30mA 30mA or below (if applicable)

Test instrument serial number(s)

Loop impedance 080408/5756
Insulation resistance 080408/5756
Continuity 080408/5756
RCD 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L3	Room 5 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.14		250	LIM	>299	✓	0.48	N/A	N/A	N/A	N/A
2/L3	SPARE													N/A	N/A	N/A	N/A						N/A					
3/L3	SPARE													N/A	N/A	N/A	N/A						N/A					
4/L3	SPARE													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: 05/07/2022 To: 05/07/2022

Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022

Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 2 Riser [Schneider]
Designation: DB CL7/6-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL7, 6/L3)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C; Type C; Rating 32 A; Voltage 230 V
Time delay (if applicable): N/A

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.42 Ω; I_{pf} 0.55 kA; No. of poles 2
Above 30mA (if applicable): Operating at 1 IΔn 22.4 ms; 30mA or below: Operating at 5 IΔn 16.4 ms; IΔn 30

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL7/6-1 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L3	Room 2 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.20	N/A	250	LIM	>299	✓	0.48	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	N/A	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	N/A	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	N/A	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: 05/07/2022 To 05/07/2022

Date(s) live testing: 05/07/2022 To 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022

Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 6 Kitchen [Schneider]
Designation: DB CL6
Num. of ways: 18 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(BB 1, 11/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 88-2 HRC Type gG Rating 63 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.24 Ω No. of poles N/A
I_{pf} 1.02 kA IΔn N/A
Time delay (if applicable) N/A
Operating at 1 IΔn N/A ms (Above 30mA)
30mA or below
Operating at 5 IΔn N/A ms (if applicable)

Test instrument serial number(s)

Loop impedance 080408/5657
Insulation resistance 080408/5657
Continuity 080408/5657
RCD 080408/5657

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Circuit designation (DB CL6)	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
1/L1	Common Room Lights	A	B	9	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.44	N/A	250	LIM	>299	✓	0.65	32.2	16.2	✓	N/A
2/L1	Lighting Room 8,9,10	A	B	12	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.35	N/A	250	LIM	>299	✓	0.59	39.2	20.2	✓	N/A
3/L1	Lighting Room 3,5,7	A	B	12	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.48	N/A	250	LIM	>299	✓	0.72	28.4	18.8	✓	N/A
4/L1	Lighting Room 1,2	A	B	8	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.31	N/A	250	LIM	>299	✓	0.55	33.4	20.4	✓	N/A
5/L1	Lighting Room 4,6	A	B	8	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.42	N/A	250	LIM	>299	✓	0.63	29.3	16.4	✓	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	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 CL6/7-2, DB CL6/7, DB CL6/7-1)	A	B	1	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.33	0.33	0.52	N/A	0.21	N/A	250	LIM	>299	✓	0.45	28.4	20.4	✓	N/A
8/L1	Sub Mains(DB CL6/8-2, DB CL6/8, DB CL6/8-1)	A	B	1	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.29	0.29	0.35	N/A	0.16	N/A	250	LIM	>299	✓	0.38	24.0	16.4	✓	N/A
9/L1	Sub Mains(DB CL6/9, DB CL6/9-1)	A	B	1	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.28	0.25	0.32	N/A	0.15	N/A	250	LIM	>299	✓	0.37	32.0	18.4	✓	N/A
10/L1	Sub Mains(DB CL6/10-1, DB CL6/10)	A	B	1	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.31	0.31	0.42	N/A	0.18	N/A	250	LIM	>299	✓	0.35	20.2	14.2	✓	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	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	Common ring 1	A	B	5	2x2.5	2x1.5	0.4	61009 RCD/	C	32	10	30	0.54	0.31	0.31	0.40	N/A	0.18	N/A	250	LIM	>299	✓	0.42	32.4	22.6	✓	N/A
13/L1	Common Ring 2	A	B	5	2x2.5	2x1.5	0.4	61009 RCD/	C	32	10	30	0.54	0.22	0.22	0.29	N/A	0.13	N/A	250	LIM	>299	✓	0.37	34.6	25.4	✓	N/A
14/L1	Hob 1	A	B	1	10	6	0.4	61009 RCD/	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.10	N/A	250	LIM	>299	✓	0.31	29.6	22.5	✓	N/A
15/L1	Hob 2	A	B	1	10	6	0.4	61009 RCD/	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.10	N/A	250	LIM	>299	✓	0.35	25.4	19.8	✓	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	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 05/07/2022 To 05/07/2022

Date(s) live testing 05/07/2022 To 05/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/ EICR 110148205

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

phs Compliance

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL6 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²): L / N	Circuit conductors csa (mm²): CPC	Maximum disconnection	Overcurrent protective devices: BS EN Number	Overcurrent protective devices: Type No.	Overcurrent protective devices: Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end): r1	r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
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	N/A	N/A	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	N/A	N/A	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 05/07/2022 To 05/07/2022

Date(s) live testing 05/07/2022 To 05/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 8 Riser [Schneider]
Designation: DB CL6/7
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL6, 7/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.45 Ω No. of poles 2
I_{pf} 0.52 kA IΔn 30
Time delay (if applicable) N/A
Operating at 1 IΔn 28.4 ms (Above 30mA)
Operating at 5 IΔn 20.4 ms (30mA or below) (if applicable)

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
1/L1	Room 8 Riser	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.20	N/A	250	LIM	>299	✓	0.65	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	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	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	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: 05/07/2022 To: 05/07/2022
Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 3 Riser [Schneider]
Designation: DB CL6/8
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL6, 8/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.38 Ω No. of poles 2
I_{pf} 0.61 kA IΔn 30
Time delay (if applicable) N/A
Operating at 1 IΔn 24.0 ms (Above 30mA if applicable)
Operating at 5 IΔn 16.4 ms (30mA or below if applicable)

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Sockets Room 3	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.14	N/A	250	LIM	>299	✓	0.50	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	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	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	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: 05/07/2022 To: 05/07/2022
Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 1 Riser [Schneider]
Designation: DB CL6/9
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL6, 9/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.37 Ω No. of poles 2
I_{pf} 0.62 kA IΔn 30
Time delay (if applicable) N/A
Operating at 1 IΔn 32.0 ms (Above 30mA if applicable)
Operating at 5 IΔn 18.4 ms (30mA or below)

Test instrument serial number(s)

Loop impedance 080408/5756
Insulation resistance 080408/5756
Continuity 080408/5756
RCD 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
1/L1	Room 9 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.15	N/A	250	LIM	>299	✓	0.53	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	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	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	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 05/07/2022 To 05/07/2022

Date(s) live testing 05/07/2022 To 05/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 1 Sockets [Schneider]
Designation: DB CL6/10
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL6, 10/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.35 Ω No. of poles 2
I_{pf} 0.65 kA IΔn 30
Time delay (if applicable) N/A
Operating at 1 IΔn 20.2 ms (Above 30mA)
Operating at 5 IΔn 14.2 ms (30mA or below) (if applicable)

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
1/L1	SPARE													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
3/L1	SPARE													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

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing: 05/07/2022 To: 05/07/2022

Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022

Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 9 Riser [Schneider]
Designation: DB CL6/7-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL6, 7/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.45 Ω No. of poles 2
I_{pf} 0.52 kA IΔn 30
Time delay (if applicable) N/A
Operating at 1 IΔn 28.4 ms (Above 30mA)
Operating at 5 IΔn 20.4 ms (30mA or below) (if applicable)

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	r1 + rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
	DB CL6/7-1																												
1/L1	Room 9 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.20	N/A	250	LIM	>299	✓	0.65	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	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	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	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: 05/07/2022 To: 05/07/2022

Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022

Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 10 Riser [Schneider]
Designation: DB CL6/7-2
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL6, 7/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.45 Ω No. of poles 2
I_{pf} 0.52 kA IΔn 30
Time delay (if applicable) N/A
Operating at 1 IΔn 28.4 ms (Above 30mA if applicable)
Operating at 5 IΔn 20.4 ms (30mA or below)

Test instrument serial number(s)

Loop impedance 080408/5756
Insulation resistance 080408/5756
Continuity 080408/5756
RCD 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Room 10 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.18	N/A	250	LIM	>299	✓	0.54	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	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	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	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 05/07/2022 To 05/07/2022

Date(s) live testing 05/07/2022 To 05/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 5 Riser [Schneider]
Designation: DB CL6/8-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL6, 8/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.38 Ω No. of poles 2
I_{pf} 0.61 kA IΔn 30
Time delay (if applicable) N/A
Above 30mA (if applicable): Operating at 1 IΔn 24.0 ms
30mA or below: Operating at 5 IΔn 16.4 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL6/8-1 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Room 5 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.12	N/A	250	LIM	>299	✓	0.52	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	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	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	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: 05/07/2022 To: 05/07/2022
Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 7 Riser [Schneider]
Designation: DB CL6/8-2
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL6, 8/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.38 Ω No. of poles 2
I_{pf} 0.61 kA IΔn 30
Time delay (if applicable) N/A
Operating at 1 IΔn 24.0 ms (Above 30mA if applicable)
Operating at 5 IΔn 16.4 ms (30mA or below)

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Circuit designation (DB: DB CL6/8-2)	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
1/L1	Room 7 Riser	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.10	N/A	250	LIM	>299	✓	0.49	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	N/A	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	N/A	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	N/A	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: 05/07/2022 To: 05/07/2022
Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 2 Riser [Schneider]
Designation: DB CL6/9-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL6, 9/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.37 Ω No. of poles 2
I_{pf} 0.62 kA IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 32.0 ms
30mA or below: Operating at 5 IΔn 18.4 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL6/9-1 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Room 2 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.22	N/A	250	LIM	>299	✓	0.62	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	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	N/A	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	N/A	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: 05/07/2022 To: 05/07/2022
Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 6 Riser [Schneider]
Designation: DB CL6/10-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL6, 10/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.35 Ω No. of poles 2
I_{pf} 0.65 kA IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 20.2 ms
30mA or below: Operating at 5 IΔn 14.2 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL6/10-1 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Room 6 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.12	N/A	250	LIM	>299	✓	0.53	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	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	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	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: 05/07/2022 To: 05/07/2022

Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 11 Kitchen [Schneider]
Designation: DB CL11
Num. of ways: 18 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(BB 2, 15/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 88-2 HRC Type gG Rating 63 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.28 Ω No. of poles N/A
I_{pf} 0.87 kA IΔn N/A
Time delay (if applicable) N/A
Operating at 1 IΔn N/A ms (Above 30mA)
Operating at 5 IΔn N/A ms (30mA or below) (if applicable)

Test instrument serial number(s)

Loop impedance 080408/5756
Insulation resistance 080408/5756
Continuity 080408/5756
RCD 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
1/L2	Common Room Lights	A	B	9	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.27		250	LIM	>299	✓	0.56	28.8	20.0	✓	N/A
2/L2	Lighting Rooms 1,3,5	A	B	12	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.47		250	LIM	>299	✓	0.73	32.4	18.8	✓	N/A
3/L2	Lighting Rooms 2,4,6	A	B	12	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.52		250	LIM	>299	✓	0.80	42.4	22.4	✓	N/A
4/L2	Lighting Rooms 7,8	A	B	8	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.33		250	LIM	>299	✓	0.56	38.8	19.4	✓	N/A
5/L2	SPARE													N/A	N/A	N/A	N/A						N/A				N/A	N/A
6/L2	Sub Mains(DB CL11/6-2, DB CL11/6, DB CL11/6-1)	A	B	1	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.38	0.36	0.42	N/A	0.20		250	LIM	>299	✓	0.42	34.5	18.4	✓	N/A
7/L2	Sub Mains(DB CL11/7, DB CL11/7-1, DB CL11/7-2)	A	B	1	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.35	0.35	0.46	N/A	0.20		250	LIM	>299	✓	0.42	28.8	20.6	✓	N/A
8/L2	Sub Mains(DB CL11/8, DB CL11/8-1)	A	B	1	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.26	0.26	0.33	N/A	0.15		250	LIM	>299	✓	0.38	24.2	16.8	✓	N/A
9/L2	SPARE													N/A	N/A	N/A	N/A						N/A				N/A	N/A
10/L2	Common Room Ring 1	A	B	5	2x2.5	2x1.5	0.4	61009 RCD/	C	32	10	30	0.54	0.41	0.41	0.55	N/A	0.24		250	LIM	>299	✓	0.45	29.2	18.8	✓	N/A
11/L2	Common Room Ring 2	A	B	5	2x2.5	2x1.5	0.4	61009 RCD/	C	32	10	30	0.54	0.35	0.35	0.42	N/A	0.19		250	LIM	>299	✓	0.39	31.8	18.6	✓	N/A
12/L2	Hob 1	A	B	1	10	6	0.4	61009 RCD/	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.10		250	LIM	>299	✓	0.35	42.4	20.4	✓	N/A
13/L2	Hob 2	A	B	1	10	6	0.4	61009 RCD/	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.12		250	LIM	>299	✓	0.39	38.6	18.2	✓	N/A
14/L2	SPARE													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
16/L2	SPARE													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

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing 05/07/2022 To 05/07/2022

Date(s) live testing 05/07/2022 To 05/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/ EICR 110148205

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

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL11 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²): L / N	Circuit conductors csa (mm²): CPC	Maximum disconnection	Overcurrent protective devices: BS EN Number	Overcurrent protective devices: Type No.	Overcurrent protective devices: Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end): r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
18/L2	SPARE													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 05/07/2022 To 05/07/2022

Date(s) live testing 05/07/2022 To 05/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 1 Riser [Schneider]
Designation: DB CL11/6
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL11, 6/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.42 Ω No. of poles 2
I_{pf} 0.55 kA IΔn 30
Time delay (if applicable) N/A
Above 30mA (if applicable): Operating at 1 IΔn 34.5 ms
30mA or below: Operating at 5 IΔn 18.4 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL11/6 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 1 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.33	N/A	250	LIM	>299	✓	0.63	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	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	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	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: 05/07/2022 To 05/07/2022

Date(s) live testing: 05/07/2022 To 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 2 Riser [Schneider]
Designation: DB CL11/7
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL11, 7/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.42 Ω No. of poles 2
I_{pf} 0.57 kA IΔn 30
Time delay (if applicable) N/A
Above 30mA (if applicable): Operating at 1 IΔn 28.8 ms
30mA or below: Operating at 5 IΔn 20.6 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL11/7 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 2 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.14	N/A	250	LIM	>299	✓	0.52	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	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	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	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: 05/07/2022 To: 05/07/2022

Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 7 Riser [Schneider]
Designation: DB CL11/8
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL11, 8/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.38 Ω No. of poles 2
I_{pf} 0.61 kA IΔn 30
Time delay (if applicable) N/A
Above 30mA (if applicable): Operating at 1 IΔn 24.2 ms
30mA or below: Operating at 5 IΔn 16.8 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL11/8 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 7 Riser	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.22	N/A	250	LIM	>299	✓	0.63	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	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	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	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: 05/07/2022 To: 05/07/2022
Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/ EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 3 Riser [Schnedier]
Designation: DB CL11/6-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL11, 6/L2)
Overcurrent protective device for the distribution circuit: BS(EN) Type Rating A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.42 Ω No. of poles 2
I_{pf} 0.55 kA IΔn 30
Time delay (if applicable) N/A
Above 30mA (if applicable): Operating at 1 IΔn 34.5 ms
30mA or below: Operating at 5 IΔn 18.4 ms

Test instrument serial number(s)

Loop impedance 080408/5756
Insulation resistance 080408/5756
Continuity 080408/5756
RCD 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 3 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.10	N/A	250	LIM	>299	✓	0.55	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	N/A	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	N/A	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	N/A	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: 05/07/2022 To: 05/07/2022

Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 5 Riser [Schneider]
Designation: DB CL11/6-2
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL11, 6/L2)
Overcurrent protective device for the distribution circuit: BS(EN) Type Rating A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.42 Ω No. of poles 2
I_{pf} 0.55 kA IΔn 30
Time delay (if applicable) N/A
Above 30mA Operating at 1 IΔn 34.5 ms
30mA or below Operating at 5 IΔn 18.4 ms
(if applicable)

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
1/L2	Room 5 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.12	N/A	250	LIM	>299	✓	0.50	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	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	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	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: 05/07/2022 To: 05/07/2022
Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 4 Riser [Schneider]
Designation: DB CL11/7-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL11, 7/L2)
Overcurrent protective device for the distribution circuit: BS(EN) Type Rating A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.42 Ω No. of poles 2
I_{pf} 0.57 kA IΔn 30
Time delay (if applicable) N/A
Above 30mA (if applicable): Operating at 1 IΔn 28.8 ms
30mA or below: Operating at 5 IΔn 20.6 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL11/7-1 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 4 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.08	N/A	250	LIM	>299	✓	0.50	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	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	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	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: 05/07/2022 To: 05/07/2022
Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 6 Riser [Schneider]
Designation: DB CL11/7-2
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL11, 7/L2)
Overcurrent protective device for the distribution circuit: BS(EN) Type Rating A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.42 Ω No. of poles 2
I_{pf} 0.57 kA IΔn 30
Time delay (if applicable) N/A
Above 30mA (if applicable): Operating at 1 IΔn 28.8 ms
30mA or below: Operating at 5 IΔn 20.6 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 6 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.14	N/A	250	LIM	>299	✓	0.55	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	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	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	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: 05/07/2022 To: 05/07/2022

Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 8 Riser [Schneider]
Designation: DB CL11/8-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL11, 8/L2)
Overcurrent protective device for the distribution circuit: BS(EN) Type Rating A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.38 Ω No. of poles 2
I_{pf} 0.61 kA IΔn 30
Time delay (if applicable) N/A
Above 30mA (if applicable): Operating at 1 IΔn 24.2 ms
30mA or below: Operating at 5 IΔn 16.8 ms

Test instrument serial number(s)

Loop impedance: 080408/5657
Insulation resistance: 080408/5657
Continuity: 080408/5657
RCD: 080408/5657

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 8 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.10	N/A	250	LIM	>299	✓	0.52	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	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	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	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: 05/07/2022 To: 05/07/2022

Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/ EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 10 Kitchen [Schneider]
Designation: DB CL10
Num. of ways: 18 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(BB 2, 14/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 88-2 HRC Type gG Rating 63 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.24 Ω No. of poles N/A
I_{pf} 1.0 kA IΔn N/A
Time delay (if applicable) N/A
Operating at 1 IΔn N/A ms
Operating at 5 IΔn N/A ms
Above 30mA 30mA or below (if applicable)

Test instrument serial number(s)

Loop impedance 080408/5756
Insulation resistance 080408/5756
Continuity 080408/5756
RCD 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
1/L1	Common Room Lights	A	B	9	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.33	N/A	250	LIM	>299	✓	0.56	20.4	19.8	✓	N/A
2/L1	Lighting Room 1,2	A	B	8	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.25	N/A	250	LIM	>299	✓	0.52	34.6	25.4	✓	N/A
3/L1	Lighting Room 3,4,5	A	B	12	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.38	N/A	250	LIM	>299	✓	0.61	28.5	18.8	✓	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	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	Sub Mains(DB CL10/5-1, DB CL10/5)	A	B	1	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.29	0.27	0.31	N/A	0.15	N/A	250	LIM	>299	✓	0.34	22.4	19.8	✓	N/A
6/L1	Sub Mains(DB CL10/6-2, DB CL10/6, DB CL10/6-1)	A	B	1	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.34	0.34	0.40	N/A	0.19	N/A	250	LIM	>299	✓	0.45	25.4	18.2	✓	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	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	Common Room Ring 1	A	B	5	2x2.5	2x1.5	0.4	61009 RCD/	C	32	10	30	0.54	0.41	0.37	0.48	N/A	0.23	N/A	250	LIM	>299	✓	0.46	29.4	24.2	✓	N/A
9/L1	Common Room Ring 2	A	B	5	2x2.5	2x1.5	0.4	61009 RCD/	C	32	10	30	0.54	0.38	0.35	0.42	N/A	0.20	N/A	250	LIM	>299	✓	0.40	18.4	14.0	✓	N/A
10/L1	Hob	A	B	1	10	6	0.4	61009 RCD/	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.14	N/A	250	LIM	>299	✓	0.39	32.6	18.6	✓	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	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	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	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	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	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	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	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 05/07/2022 To 05/07/2022

Date(s) live testing 05/07/2022 To 05/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/ EICR 110148205

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

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
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	N/A	N/A	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 05/07/2022 To 05/07/2022

Date(s) live testing 05/07/2022 To 05/07/2022

Tested by: Name (capital letters) LIAM KIMBLE

Position Electrical Test Engineer

Date 05/07/2022

Signature

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 1 Riser [Schneider]
Designation: DB CL10/5
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL10, 5/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.34 Ω No. of poles 2
I_{pf} 0.68 kA IΔn 30
Time delay (if applicable) N/A
Operating at 1 IΔn 22.4 ms (Above 30mA)
Operating at 5 IΔn 19.8 ms (30mA or below) (if applicable)

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
1/L1	Room 1 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.11	N/A	250	LIM	>299	✓	0.45	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	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	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	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

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Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

phs Compliance

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 3 Riser [Schneider]
Designation: DB CL10/6
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL10, 6/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.45 Ω No. of poles 2
I_{pf} 0.51 kA IΔn 30
Time delay (if applicable) N/A
Operating at 1 IΔn 25.4 ms (Above 30mA if applicable)
Operating at 5 IΔn 18.2 ms (30mA or below if applicable)

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
1/L1	Room 3 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.14	N/A	250	LIM	>299	✓	0.37	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	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	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	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: 05/07/2022 To: 05/07/2022
Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 2 Riser [Schneider]
Designation: DB CL10/5-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL10, 5/L1)
Overcurrent protective device for the distribution circuit: BS(EN) Type Rating A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.34 Ω No. of poles 2
I_{pf} 0.68 kA IΔn 30
Time delay (if applicable) N/A
Above 30mA (if applicable): Operating at 1 IΔn 22.4 ms
30mA or below: Operating at 5 IΔn 19.8 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Distribution board Designation: DB CL10/5-1

Circuit No. and Line No.	Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	RCD testing 30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
1/L1	Room 2 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.09	N/A	250	LIM	>299	✓	0.44	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	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	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	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: 05/07/2022 To: 05/07/2022
Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 4 Riser [Schneider]
Designation: DB CL10/6-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL10, 6/L1)
Overcurrent protective device for the distribution circuit: BS(EN) Type Rating A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.45 Ω No. of poles 2
I_{pf} 0.51 kA IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 25.4 ms
30mA or below: Operating at 5 IΔn 18.2 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL10/6-1 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices: BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Room 4 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.18	N/A	250	LIM	>299	✓	0.55	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	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	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	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: 05/07/2022 To: 05/07/2022

Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 5 Riser [Schneider]
Designation: DB CL10/6-2
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed ☐ Phase sequence confirmed ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL10, 6/L1)
Overcurrent protective device for the distribution circuit: BS(EN) Type Rating A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.45 Ω No. of poles 2
I_{pf} 0.51 kA IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 25.4 ms
30mA or below: Operating at 5 IΔn 18.2 ms

Test instrument serial number(s)

Loop impedance	080408/5756
Insulation resistance	080408/5756
Continuity	080408/5756
RCD	080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Room 5 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.20	N/A	250	LIM	>299	✓	0.62	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	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	N/A	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	N/A	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 05/07/2022 To 05/07/2022

Date(s) live testing 05/07/2022 To 05/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

phs Compliance

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 9 Kitchen [Schneider]
Designation: DB CL9
Num. of ways: 18 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(BB 1, 14/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 88-2 HRC Type gG Rating 63 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.26 Ω No. of poles N/A
I_{pf} 0.94 kA IΔn N/A
Time delay (if applicable) N/A
Operating at 1 IΔn N/A ms (Above 30mA)
Operating at 5 IΔn N/A ms (30mA or below)
(if applicable)

Test instrument serial number(s)

Loop impedance 080408/5756
Insulation resistance 080408/5756
Continuity 080408/5756
RCD 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Circuit designation (Distribution board Designation: DB CL9)	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Common room Lights	A	B	9	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.43		250	LIM	>299	✓	0.70	42.4	24.0	✓	N/A
2/L2	Lighting Rooms 8,9,10	A	B	12	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.38		250	LIM	>299	✓	0.65	36.4	22.4	✓	N/A
3/L2	Lighting Rooms 3,5,7	A	B	12	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.52		250	LIM	>299	✓	0.75	30.8	18.0	✓	N/A
4/L2	Lighting Rooms 1,2	A	B	8	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.46		250	LIM	>299	✓	0.70	36.2	20.4	✓	N/A
5/L2	Lighting 4,6	A	B	8	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.38		250	LIM	>299	✓	0.64	28.4	16.4	✓	N/A
6/L2	SPARE													N/A	N/A	N/A	N/A						N/A				N/A	N/A
7/L2	Sub Mains(DB CL9/7-2, DB CL9/7, DB CL9/7-1)	A	B	1	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.42	0.42	0.55	N/A	0.24		250	LIM	>299	✓	0.49	22.5	19.8	✓	N/A
8/L2	Sub Mains(DB CL9/8-2, DB CL9/8, DB CL9/8-1)	A	B	1	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.39	0.39	0.53	N/A	0.23		250	LIM	>299	✓	0.46	30.4	22.1	✓	N/A
9/L2	Sub Mains(DB CL9/9-1, DB CL9/9)	A	B	1	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.28	0.28	0.34	N/A	0.16		250	LIM	>299	✓	0.37	28.4	14.4	✓	N/A
10/L2	Sub Mains(DB CL9/10-1, DB CL9/10)	A	B	1	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.24	0.24	0.35	N/A	0.15		250	LIM	>299	✓	0.35	32.4	18.6	✓	N/A
11/L2	SPARE													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
13/L2	SPARE													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
15/L2	SPARE													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

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing 05/07/2022 To 05/07/2022

Date(s) live testing 05/07/2022 To 05/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/ EICR 110148205

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

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL9 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²): L / N	Circuit conductors csa (mm²): CPC	Maximum disconnection	Overcurrent protective devices: BS EN Number	Overcurrent protective devices: Type No.	Overcurrent protective devices: Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
17/L2	SPARE													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

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing 05/07/2022 To 05/07/2022

Date(s) live testing 05/07/2022 To 05/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 8 Riser [Schneider]
Designation: DB CL9/7
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL9, 7/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.49 Ω No. of poles 2
I_{pf} 0.47 kA IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 22.5 ms
30mA or below: Operating at 5 IΔn 19.8 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L/N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 8 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.12	N/A	250	LIM	>299	✓	0.51	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	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	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	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: 05/07/2022 To: 05/07/2022
Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 9 Riser [Schneider]
Designation: DB CL9/7-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL9, 7/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.49 Ω No. of poles 2
I_{pf} 0.47 kA IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 22.5 ms
30mA or below: Operating at 5 IΔn 19.8 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL9/7-1 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 9 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.20	N/A	250	LIM	>299	✓	0.68	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	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	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	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: 05/07/2022 To: 05/07/2022

Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name PHS Compliance | **Company Address** Kid Glove Road | **Postcode** WA3 3GR | **Branch No.** | **Scheme No.**

Client UPP Residential Services Ltd | **Installation Address** Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea | **Postcode** SA1 8EN

Distribution board details - Complete in every case

Location: Room 10 Riser [Schneider]
Designation: DB CL9/7-2
Num. of ways: 4 | Num. of phases: 1
Supply polarity confirmed: ☑ | Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL9, 7/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO | Type C | Rating 32 A | Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.49 Ω | I_{pf} 0.47 kA
No. of poles 2
Operating at 1 IΔn 22.5 ms (Above 30mA)
IΔn 30 (30mA or below)
Operating at 5 IΔn 19.8 ms (30mA or below)
Time delay (if applicable)

Test instrument serial number(s)

Loop impedance 080408/5756
Insulation resistance 080408/5756
Continuity 080408/5756
RCD 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL9/7-2 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 10 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.10	N/A	250	LIM	>299	✓	0.59	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	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	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	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 05/07/2022 To 05/07/2022

Date(s) live testing 05/07/2022 To 05/07/2022

Tested by: Name (capital letters) LIAM KIMBLE | Position Electrical Test Engineer | Date 05/07/2022 | Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 3 Riser [Schneider]
Designation: DB CL9/8
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL9, 8/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.46 Ω No. of poles 2
I_{pf} 0.50 kA IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 30.4 ms
30mA or below: Operating at 5 IΔn 22.1 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 3 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.12	N/A	250	LIM	>299	✓	0.59	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	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	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	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: 05/07/2022 To 05/07/2022
Date(s) live testing: 05/07/2022 To 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022
Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 5 Riser [Schneider]
Designation: DB CL9/8-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL9, 8/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.46 Ω No. of poles 2
I_{pf} 0.50 kA IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 30.4 ms
30mA or below: Operating at 5 IΔn 22.1 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL9/8-1 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 5 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.14	N/A	250	LIM	>299	✓	0.64	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	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	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	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: 05/07/2022 To: 05/07/2022

Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 7 Riser [Schneider]
Designation: DB CL9/8-2
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL9, 8/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.46 Ω No. of poles 2
I_{pf} 0.50 kA IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 30.4 ms
30mA or below: Operating at 5 IΔn 22.1 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL9/8-2 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 7 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.10	N/A	250	LIM	>299	✓	0.55	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	N/A	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	N/A	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	N/A	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: 05/07/2022 To: 05/07/2022

Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022

Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name PHS Compliance | **Company Address** Kid Glove Road | **Postcode** WA3 3GR | **Branch No.** | **Scheme No.**

Client UPP Residential Services Ltd | **Installation Address** Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea | **Postcode** SA1 8EN

Distribution board details - Complete in every case

Location: Room 1 Riser [Schneider]
Designation: DB CL9/9
Num. of ways: 4 | Num. of phases: 1
Supply polarity confirmed: ☑ | Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL9, 9/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO | Type C | Rating 32 A | Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.37 Ω | No. of poles 2
I_{pf} 0.62 kA | IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 28.4 ms
30mA or below: Operating at 5 IΔn 14.4 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L/N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices: BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 1 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.11	N/A	250	LIM	>299	✓	0.49	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	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	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	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 05/07/2022 To 05/07/2022 | Date(s) live testing 05/07/2022 To 05/07/2022

Tested by: Name (capital letters) LIAM KIMBLE | Position Electrical Test Engineer | Date 05/07/2022 | Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 2 Riser [Schneider]
Designation: DB CL9/9-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL9, 9/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.37 Ω No. of poles 2
I_{pf} 0.62 kA IΔn 30
Time delay (if applicable)
Operating at 1 IΔn 28.4 ms (Above 30mA if applicable)
Operating at 5 IΔn 14.4 ms (30mA or below)

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL9/9-1 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 2 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.14	N/A	250	LIM	>299	✓	0.62	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	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	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	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: 05/07/2022 To: 05/07/2022

Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 4 Riser [Schneider]
Designation: DB CL9/10
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL9, 10/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.35 Ω No. of poles 2
I_{pf} 0.66 kA IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 32.4 ms
30mA or below: Operating at 5 IΔn 18.6 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 4 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.17	N/A	250	LIM	>299	✓	0.58	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	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	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	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: 05/07/2022 To 05/07/2022

Date(s) live testing: 05/07/2022 To 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 6 Riser [Schneider]
Designation: DB CL9/10-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL9, 10/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.35 Ω No. of poles 2
I_{pf} 0.66 kA IΔn 30
Time delay (if applicable) N/A
Operating at 1 IΔn 32.4 ms (Above 30mA if applicable)
Operating at 5 IΔn 18.6 ms (30mA or below if applicable)

Test instrument serial number(s)

Loop impedance 080408/5756
Insulation resistance 080408/5756
Continuity 080408/5756
RCD 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 6 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.18	N/A	250	LIM	>299	✓	0.59	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	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	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	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 05/07/2022 To 05/07/2022

Date(s) live testing 05/07/2022 To 05/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 14 Kitchen [Schneider]
Designation: DB CL14
Num. of ways: 18 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(BB 2, 19/L3)
Overcurrent protective device for the distribution circuit: BS(EN) 88-2 HRC Type gG Rating 63 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.22 Ω No. of poles N/A
I_{pf} 1.1 kA IΔn N/A
Time delay (if applicable) N/A
Operating at 1 IΔn N/A ms
Operating at 5 IΔn N/A ms
Above 30mA 30mA or below (if applicable)

Test instrument serial number(s)

Loop impedance 080408/5756
Insulation resistance 080408/5756
Continuity 080408/5756
RCD 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
1/L3	Common Room Ring	A	B	9	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.30		250	LIM	>299	✓	0.55	21.4	16.2	✓	N/A
2/L3	Lighting Room 1,3,5	A	B	12	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.36		250	LIM	>299	✓	0.58	22.5	18.4	✓	N/A
3/L3	Lighting Room 2,4,6	A	B	12	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.41		250	LIM	>299	✓	0.46	28.4	14.4	✓	N/A
4/L3	Lighting Room 7,8	A	B	8	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.39		250	LIM	>299	✓	0.71	24.4	12.5	✓	N/A
5/L3	SPARE													N/A	N/A	N/A	N/A						N/A				N/A	N/A
6/L3	Sub Mains(DB CL14/6-2, DB CL14/6, DB CL14/6-1)	A	B	1	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.32	0.32	0.40	N/A	0.18		250	LIM	>299	✓	0.38	29.2	20.0	✓	N/A
7/L3	Sub Mains(DB CL14/7-2, DB CL14/7, DB CL14/7-1)	A	B	1	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.35	0.35	0.44	N/A	0.20		250	LIM	>299	✓	0.44	32.4	18.2	✓	N/A
8/L3	Sub Mains(DB CL14/8-1, DB CL14/8)	A	B	1	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.25	0.25	0.32	N/A	0.14		250	LIM	>299	✓	0.37	29.4	14.4	✓	N/A
9/L3	SPARE													N/A	N/A	N/A	N/A						N/A				N/A	N/A
10/L3	Common Room Rong	A	B	4	2x2.5	2x1.5	0.4	61009 RCD/	C	32	10	30	0.54	0.44	0.42	0.51	N/A	0.24		250	LIM	>299	✓	0.44	23.4	12.2	✓	N/A
11/L3	Common Room Ring 2	A	B	4	2x2.5	2x1.5	0.4	61009 RCD/	C	32	10	30	0.54	0.39	0.42	0.48	N/A	0.22		250	LIM	>299	✓	0.50	32.2	16.4	✓	N/A
12/L3	Hob 1	A	B	1	10	6	0.4	61009 RCD/	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.11		250	LIM	>299	✓	0.37	30.8	20.8	✓	N/A
13/L3	SPARE													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
15/L3	SPARE													N/A	N/A	N/A	N/A						N/A				N/A	N/A
16/L3	SPARE													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

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing 05/07/2022 To 05/07/2022

Date(s) live testing 05/07/2022 To 05/07/2022

Signature

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 05/07/2022

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/ EICR 110148205

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

Distribution board Designation: DB CL14

CIRCUIT DETAILS														TEST RESULTS														
					Circuit conductors csa (mm²)			Overcurrent protective devices						Circuit impedance Ω						Insulation resistance (Record lower reading)					RCD testing		Manual test button operation	
														Ring final circuits only (measured end-to-end)				All circuits to be completed using R1R2 or R2, not both										
Circuit No. and Line No.	Circuit designation	Type of wiring	Ref. method	No. of points	L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	r1	rn	r2	Fig 8 check (✓)	R1 + R2	R2	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)
18/L3	SPARE													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 05/07/2022 To 05/07/2022

Date(s) live testing 05/07/2022 To 05/07/2022

Tested by: Name (capital letters) LIAM KIMBLE

Position Electrical Test Engineer

Signature

Date 05/07/2022

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 1 Riser [Schneider]
Designation: DB CL14/6
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL14, 6/L3)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.38 Ω No. of poles 2
I_{pf} 0.61 kA IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 29.2 ms
30mA or below: Operating at 5 IΔn 20.0 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL14/6 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L3	Room 1 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.21	N/A	250	LIM	>299	✓	0.44	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	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	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	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: 05/07/2022 To: 05/07/2022
Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 3 Riser [Schneider]
Designation: DB CL14/6-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL14, 6/L3)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.38 Ω No. of poles 2
I_{pf} 0.61 kA IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 29.2 ms
30mA or below: Operating at 5 IΔn 20.0 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL14/6-1 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L3	Room 3 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.11	N/A	250	LIM	>299	✓	0.51	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	N/A	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	N/A	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	N/A	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: 05/07/2022 To: 05/07/2022

Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 5 Riser [Schneider]
Designation: DB CL14/6-2
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL14, 6/L3)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.38 Ω No. of poles 2
I_{pf} 0.61 kA IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 29.2 ms
30mA or below: Operating at 5 IΔn 20.0 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L3	Room 5 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.15	N/A	250	LIM	>299	✓	0.62	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	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	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	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: 05/07/2022 To: 05/07/2022
Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022
Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 2 Riser [Schneider]
Designation: DB CL14/7
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL14, 7/L3)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.44 Ω No. of poles 2
I_{pf} 0.52 kA IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 29.2 ms
30mA or below: Operating at 5 IΔn 20.0 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL14/7 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L3	Room 2 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.10	N/A	250	LIM	>299	✓	0.55	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	N/A	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	N/A	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	N/A	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: 05/07/2022 To: 05/07/2022
Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022
Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 4 Riser [Schneider]
Designation: DB CL14/7-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL14, 7/L3)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.44 Ω No. of poles 2
I_{pf} 0.52 kA IΔn 30
Time delay (if applicable)
Operating at 1 IΔn 29.2 ms (Above 30mA if applicable)
Operating at 5 IΔn 20.0 ms (30mA or below)

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL14/7-1 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L3	Room 4 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.14	N/A	250	LIM	>299	✓	0.58	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	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	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	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: 05/07/2022 To: 05/07/2022
Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 6 Riser [Schneider]
Designation: DB CL14/7-2
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL14, 7/L3)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.44 Ω No. of poles 2
I_{pf} 0.52 kA IΔn 30
Time delay (if applicable)
Operating at 1 IΔn 29.2 ms (Above 30mA if applicable)
Operating at 5 IΔn 20.0 ms (30mA or below)

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L3	Room 6 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.12	N/A	250	LIM	>299	✓	0.57	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	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	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	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: 05/07/2022 To: 05/07/2022
Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 7 Riser [Schneider]
Designation: DB CL14/8
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL14, 8/L3)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.37 Ω No. of poles 2
I_{pf} 0.62 kA IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 29.2 ms
30mA or below: Operating at 5 IΔn 20.0 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L3	Room 7 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.14	N/A	250	LIM	>299	✓	0.58	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	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	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	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: 05/07/2022 To: 05/07/2022
Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 8 Riser [Schneider]
Designation: DB CL14/8-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL14, 8/L3)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.37 Ω No. of poles 2
I_{pf} 0.62 kA IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 29.2 ms
30mA or below: Operating at 5 IΔn 20.0 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L3	Room 2 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.16	N/A	250	LIM	>299	✓	0.55	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	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	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	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: 05/07/2022 To: 05/07/2022
Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022
Signature:

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/ EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 13 Kitchen [Schneider]
Designation: DB CL13
Num. of ways: 18 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(BB 1, 15/L3)
Overcurrent protective device for the distribution circuit: BS(EN) 88-2 HRC Type gG Rating 63 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.20 Ω No. of poles N/A
I_{pf} 1.14 kA IΔn N/A
Time delay (if applicable) N/A
Operating at 1 IΔn N/A ms (Above 30mA)
Operating at 5 IΔn N/A ms (30mA or below) (if applicable)

Test instrument serial number(s)

Loop impedance 080408/5756
Insulation resistance 080408/5756
Continuity 080408/5756
RCD 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
1/L3	Common Room Lights	A	B	9	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.53	N/A	250	LIM	>299	✓	0.75	28.2	20.2	✓	N/A
2/L3	Lighting Room 1,2	A	B	8	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.48	N/A	250	LIM	>299	✓	0.70	30.0	18.2	✓	N/A
3/L3	Lighting Rooms 3,4,5	A	B	12	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.56	N/A	250	LIM	>299	✓	0.76	24.4	16.6	✓	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	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	Isolated	A	B	LIM	2x2.5	2x1.5	0.4	61009 RCD/	C	32	10	30	0.54	N/A	N/A	N/A	N/A	LIM	N/A	250	LIM	>299	LIM	LIM	LIM	LIM	LIM	N/A
6/L3	Isolated	A	B	LIM	2x2.5	2x1.5	0.4	61009 RCD/	C	32	10	30	0.54	N/A	N/A	N/A	N/A	LIM	N/A	250	LIM	>299	LIM	LIM	LIM	LIM	LIM	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	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	Common Room Ring	A	B	5	2x2.5	2x1.5	0.4	61009 RCD/	C	32	10	30	0.54	0.28	0.28	0.33	N/A	0.15	N/A	250	LIM	>299	✓	0.36	19.8	14.4	✓	N/A
9/L3	Common Room Ring 2	A	B	5	2x2.5	2x1.5	0.4	61009 RCD/	C	32	10	30	0.54	0.32	0.32	0.45	N/A	0.19	N/A	250	LIM	>299	✓	0.40	22.4	20.0	✓	N/A
10/L3	Hob	A	B	1	10	6	0.4	61009 RCD/	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.12	N/A	250	LIM	>299	✓	0.35	28.4	25.4	✓	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	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	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	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	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	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	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	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	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 05/07/2022 To 05/07/2022

Date(s) live testing 05/07/2022 To 05/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 12 Kitchen [Schneider]
Designation: DB CL12
Num. of ways: 18 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(BB 1, 18/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 88-2 HRC Type gG Rating 63 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.22 Ω No. of poles N/A
I_{pf} 1.03 kA IΔn N/A
Time delay (if applicable) N/A
Operating at 1 IΔn N/A ms
Operating at 5 IΔn N/A ms
Above 30mA 30mA or below (if applicable)

Test instrument serial number(s)

Loop impedance 080408/5756
Insulation resistance 080408/5756
Continuity 080408/5756
RCD 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Circuit designation (Distribution board Designation: DB CL12)	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Common Room Lights	A	B	9	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.34	N/A	250	LIM	>299	✓	0.56	32.2	22.4	✓	N/A
2/L1	Lighting Room 8,9,10	A	B	12	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.31	N/A	250	LIM	>299	✓	0.60	30.4	20.2	✓	N/A
3/L1	Lighting Room 3,5,7	A	B	12	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.36	N/A	250	LIM	>299	✓	0.59	29.2	18.4	✓	N/A
4/L1	Lighting Room 1,2	A	B	8	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.34	N/A	250	LIM	>299	✓	0.59	31.4	22.4	✓	N/A
5/L1	Lighting Room 4,6	A	B	8	1.5	1	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.38	N/A	250	LIM	>299	✓	0.60	33.6	20.4	✓	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	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 CL12/7-2, DB CL12/7, DB CL12/7-1)	A	B	1	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.30	0.30	0.38	N/A	0.17	N/A	250	LIM	>299	✓	0.40	29.4	18.4	✓	N/A
8/L1	Sub Mains(DB CL12/8-2, DB CL12/8, DB CL12/8-1)	A	B	1	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.35	0.35	0.44	N/A	0.20	N/A	250	LIM	>299	✓	0.41	26.4	20.2	✓	N/A
9/L1	Sub Mains(DB CL12/9-1, DB CL12/9)	A	B	1	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.29	0.29	0.39	N/A	0.17	N/A	250	LIM	>299	✓	0.39	32.2	18.8	✓	N/A
10/L1	Sub Mains(DB CL12/10, DB CL12/10-1)	A	B	1	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.26	0.26	0.37	N/A	0.16	N/A	250	LIM	>299	✓	0.42	30.4	16.6	✓	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	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	Common Room Ring 1	A	B	10	2x2.5	2x1.5	0.4	61009 RCD/	C	32	10	30	0.54	0.28	0.28	0.44	N/A	0.18	N/A	250	LIM	>299	✓	0.49	32.5	20.4	✓	N/A
13/L1	Common Room Ring 2	A	B	10	2x2.5	2x1.5	0.4	61009 RCD/	C	32	10	30	0.54	0.34	0.34	0.47	N/A	0.20	N/A	250	LIM	>299	✓	0.43	40.2	18.4	✓	N/A
14/L1	Hob 2	A	B	1	10	6	0.4	61009 RCD/	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.11	N/A	250	LIM	>299	✓	0.45	36.4	22.4	✓	N/A
15/L1	Hob1	A	B	1	10	6	0.4	61009 RCD/	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.15	N/A	250	LIM	>299	✓	0.49	32.5	20.2	✓	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	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 05/07/2022 To 05/07/2022

Date(s) live testing 05/07/2022 To 05/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/ EICR 110148205

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

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL12 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²): L / N	Circuit conductors csa (mm²): CPC	Maximum disconnection	Overcurrent protective devices: BS EN Number	Overcurrent protective devices: Type No.	Overcurrent protective devices: Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end): r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
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	N/A	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	N/A	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 05/07/2022 To 05/07/2022

Date(s) live testing 05/07/2022 To 05/07/2022

Tested by: Name (capital letters) LIAM KIMBLE

Position Electrical Test Engineer

Date 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/ EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 8 Riser [Schneider]
Designation: DB CL12/7
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL12, 7/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN)
Z_d 0.40 Ω No. of poles
I_{pf} kA IΔn 30
Time delay (if applicable)
Above 30mA Operating at 1 IΔn 29.4 ms
30mA or below Operating at 5 IΔn 18.4 ms
(if applicable)

Test instrument serial number(s)

Loop impedance	080408/5756
Insulation resistance	080408/5756
Continuity	080408/5756
RCD	080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL12/7 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Room 8 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.10	N/A	250	LIM	>299	✓	0.78	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	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	N/A	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	N/A	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: 05/07/2022 To: 05/07/2022

Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 9 Riser [Schneider]
Designation: DB CL12/7-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL12, 7/L1)
Overcurrent protective device for the distribution circuit: BS(EN) Type Rating A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) 61009
Z_d 0.40 Ω No. of poles 2
I_{pf} 0.57 kA IΔn 30
Time delay (if applicable)
Above 30mA (if applicable): Operating at 1 IΔn 29.4 ms
30mA or below: Operating at 5 IΔn 18.4 ms

Test instrument serial number(s)

Loop impedance: 080408/5756
Insulation resistance: 080408/5756
Continuity: 080408/5756
RCD: 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL12/7-1 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices: BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Room 9 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.10	N/A	250	LIM	>299	✓	0.55	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	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	N/A	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	N/A	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: 05/07/2022 To: 05/07/2022

Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR: 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 10 Riser [Schneider]
Designation: DB CL12/7-2
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL12, 7/L1)
Overcurrent protective device for the distribution circuit: BS(EN) Type Rating A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN)
Z_d Ω No. of poles
I_{pf} kA IΔn
Time delay (if applicable)
Operating at 1 IΔn ms (Above 30mA (if applicable))
30mA or below
Operating at 5 IΔn ms

Test instrument serial number(s)

Loop impedance	080408/5756
Insulation resistance	080408/5756
Continuity	080408/5756
RCD	080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
1/L1	Room 10 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.13	N/A	250	LIM	>299	✓	0.59	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	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	N/A	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	N/A	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: 05/07/2022 To: 05/07/2022

Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 8 Riser [Schneider]
Designation: DB CL12/8
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL12, 8/L1)
Overcurrent protective device for the distribution circuit: BS(EN) Type Rating A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN)
Z_d 0.41 Ω No. of poles
I_{pf} 0.56 kA IΔn
Time delay (if applicable)
Operating at 1 IΔn ms (Above 30mA (if applicable))
30mA or below
Operating at 5 IΔn ms

Test instrument serial number(s)

Loop impedance	080408/5756
Insulation resistance	080408/5756
Continuity	080408/5756
RCD	080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
1/L1	Room 3 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.11	N/A	250	LIM	>299	✓	0.54	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	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	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	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: 05/07/2022 To: 05/07/2022

Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 5 Riser [Schneider]
Designation: DB CL12/8-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL12, 8/L1)
Overcurrent protective device for the distribution circuit: BS(EN) Type Rating A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN)
Z_d 0.41 Ω No. of poles
I_{pf} 0.56 kA IΔn
Time delay (if applicable)
Operating at 1 IΔn ms (Above 30mA (if applicable))
30mA or below
Operating at 5 IΔn ms

Test instrument serial number(s)

Loop impedance	080408/5756
Insulation resistance	080408/5756
Continuity	080408/5756
RCD	080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL12/8-1 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Room 5 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.14	N/A	250	LIM	>299	✓	0.59	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	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	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	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: 05/07/2022 To: 05/07/2022

Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 7 Riser [Schneider]
Designation: DB CL12/8-2
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL12, 8/L1)
Overcurrent protective device for the distribution circuit: BS(EN) Type Rating A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN)
Z_d 0.41 Ω No. of poles
I_{pf} 0.56 kA IΔn
Time delay (if applicable)
Operating at 1 IΔn ms (Above 30mA if applicable)
30mA or below
Operating at 5 IΔn ms

Test instrument serial number(s)

Loop impedance	080408/5756
Insulation resistance	080408/5756
Continuity	080408/5756
RCD	080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
1/L1	Room 7 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.09	N/A	250	LIM	>299	✓	0.44	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	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	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	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: 05/07/2022 To: 05/07/2022

Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 8 Riser [Schneider]
Designation: DB CL12/9
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL12, 9/L1)
Overcurrent protective device for the distribution circuit: BS(EN) Type Rating A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN)
Z_d 0.39 Ω No. of poles
I_{pf} 0.59 kA IΔn
Time delay (if applicable)
Operating at 1 IΔn ms (Above 30mA if applicable)
Operating at 5 IΔn ms (30mA or below if applicable)

Test instrument serial number(s)

Loop impedance	080408/5756
Insulation resistance	080408/5756
Continuity	080408/5756
RCD	080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL12/9 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Room 1 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.14	N/A	250	LIM	>299	✓	0.55	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	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	N/A	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	N/A	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: 05/07/2022 To: 05/07/2022

Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 2 Riser [Schneider]
Designation: DB CL12/9-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL12, 9/L1)
Overcurrent protective device for the distribution circuit: BS(EN) Type Rating A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN)
Z_d 0.39 Ω No. of poles
I_{pf} 0.59 kA IΔn
Time delay (if applicable)
Operating at 1 IΔn ms (Above 30mA if applicable)
30mA or below
Operating at 5 IΔn ms

Test instrument serial number(s)

Loop impedance	080408/5756
Insulation resistance	080408/5756
Continuity	080408/5756
RCD	080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation: DB CL12/9-1 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Room 2 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.12	N/A	250	LIM	>299	✓	0.52	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	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	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	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: 05/07/2022 To: 05/07/2022

Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 4 Riser [Schneider]
Designation: DB CL12/10
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL12, 10/L1)
Overcurrent protective device for the distribution circuit: BS(EN) Type Rating A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN)
Z_d 0.42 Ω No. of poles
I_{pf} 0.54 kA IΔn
Time delay (if applicable)
Operating at 1 IΔn ms (Above 30mA (if applicable))
30mA or below
Operating at 5 IΔn ms

Test instrument serial number(s)

Loop impedance	080408/5756
Insulation resistance	080408/5756
Continuity	080408/5756
RCD	080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
1/L1	Room 4 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.16	N/A	250	LIM	>299	✓	0.64	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	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	N/A	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	N/A	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: 05/07/2022 To: 05/07/2022

Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Room 6 Riser [Schneider]
Designation: DB CL12/10-1
Num. of ways: 4 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB CL12, 10/L1)
Overcurrent protective device for the distribution circuit: BS(EN) Type Rating A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN)
Z_d 0.42 Ω No. of poles
I_{pf} 0.54 kA IΔn
Time delay (if applicable)
Operating at 1 IΔn ms (Above 30mA (if applicable))
Operating at 5 IΔn ms (30mA or below)

Test instrument serial number(s)

Loop impedance	080408/5756
Insulation resistance	080408/5756
Continuity	080408/5756
RCD	080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
1/L1	Room 6 Sockets	A	B	6	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.15	N/A	250	LIM	>299	✓	0.59	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	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	N/A	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	N/A	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: 05/07/2022 To: 05/07/2022

Date(s) live testing: 05/07/2022 To: 05/07/2022

Tested by: Name (capital letters): LIAM KIMBLE Position: Electrical Test Engineer Date: 05/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/ EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Plant Room [Schneider]
Designation: DB PL
Num. of ways: 24 Num. of phases: 3
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(BB 2, 18/TP)
Overcurrent protective device for the distribution circuit: BS(EN) 88-2 HRC Type gG Rating 63 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN)
Z_d 0.18 Ω No. of poles
I_{pf} kA IΔn N/A
Time delay (if applicable)
Operating at 1 IΔn N/A ms
Above 30mA 30mA or below
Operating at 5 IΔn N/A ms
(if applicable)

Test instrument serial number(s)

Loop impedance 080408/5657
Insulation resistance 080408/5657
Continuity 080408/5657
RCD 080408/5657

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
1/L1	Ext Fan 1	D	B	1	2.5	2.5	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	LIM	N/A	250	LIM	>299	LIM	LIM	32.5	18.4	✓	N/A
1/L2	Ext Fan 2	D	B	1	2.5	2.5	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	LIM	N/A	250	LIM	>299	LIM	LIM	34.6	22.6	✓	N/A
1/L3	Ext Fan 3	D	B	1	2.5	2.5	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	LIM	N/A	250	LIM	>299	LIM	LIM	26.4	18.4	✓	N/A
2/L1	Ext Fan 4	D	B	1	2.5	2.5	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	LIM	N/A	250	LIM	>299	LIM	LIM	28.4	20.4	✓	N/A
2/L2	Isolated	D	B	LIM	2.5	2.5	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	LIM	N/A	250	LIM	>299	LIM	LIM	LIM	LIM	LIM	N/A
2/L3	Ext Fan 6	D	B	1	2.5	2.5	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	LIM	N/A	250	LIM	>299	LIM	LIM	32.2	20.2	✓	N/A
3/L1	Ext Fan 7	D	B	1	2.5	2.5	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	LIM	N/A	250	LIM	>299	LIM	LIM	30.6	22.6	✓	N/A
3/L2	Ext Fan 8	D	B	1	2.5	2.5	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	LIM	N/A	250	LIM	>299	LIM	LIM	38.4	18.4	✓	N/A
3/L3	Ext Fan 9	D	B	1	2.5	2.5	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	LIM	N/A	250	LIM	>299	LIM	LIM	32.6	20.4	✓	N/A
4/L1	Ext Fan 10	D	B	1	2.5	2.5	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	LIM	N/A	250	LIM	>299	LIM	LIM	36.8	18.4	✓	N/A
4/L2	Ext Fan 11	D	B	1	2.5	2.5	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	LIM	N/A	250	LIM	>299	LIM	LIM	25.6	19.8	✓	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	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	Plant ring	D	B	4	2x2.5	2x2.5	0.4	61009 RCD/	C	32	10	30	0.54	N/A	N/A	N/A	N/A	LIM	N/A	250	LIM	>299	✓	LIM	29.8	20.4	✓	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	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	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	FA Interface	O	B	1	2.5	2.5	0.4	60898 MCB	B	6	10	N/A	5.82	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	✓	0.44	N/A	N/A	N/A	N/A
6/L2	Plant Room Lights	D	B	4	1.5	1.5	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.32	N/A	250	LIM	>299	✓	0.62	32.2	18.8	✓	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	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 05/07/2022 To 05/07/2022

Date(s) live testing 05/07/2022 To 05/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 05/07/2022

Signature

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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BS 7671:2018 (IET Wiring Regulations 18th Edition)

phs Compliance

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E; N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
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	N/A	N/A	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	Sub Mains(DB Mech)	A	B	1	10	6	0.4	60898 MCB	C	32	10	N/A	0.54	N/A	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	✓	0.24	N/A	N/A	N/A	N/A
9/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	N/A	N/A	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/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	N/A	N/A	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	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	N/A	N/A	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	N/A	N/A	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	N/A	N/A	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	N/A	N/A	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	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	N/A	N/A	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	N/A	N/A	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/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	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20/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	N/A	N/A	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/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	N/A	N/A	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/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	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23/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	N/A	N/A	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/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	N/A	N/A	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 05/07/2022 To 05/07/2022

Date(s) live testing 05/07/2022 To 05/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 05/07/2022

Signature

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

phs Compliance

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Plant Room Roof [Schneider]
Designation: DB Mech
Num. of ways: 6 Num. of phases: 3
Supply polarity confirmed: ✓ Phase sequence confirmed: ✓

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(DB PL, 8/TP)
Overcurrent protective device for the distribution circuit: BS(EN) 60898 MCB Type C Rating 32 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.24 Ω No. of poles N/A
I_{pf} 2.02 kA IΔn N/A
Time delay (if applicable) N/A
Operating at 1 IΔn N/A ms (Above 30mA)
30mA or below
Operating at 5 IΔn N/A ms (if applicable)

Test instrument serial number(s)

Loop impedance 080408/5756
Insulation resistance 080408/5756
Continuity 080408/5756
RCD 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
1/L1	Press Unit	O	B	1	1.5	1.5	0.4	60898 MCB	D	4	10	N/A	2.18	N/A	N/A	N/A	N/A	0.10	N/A	250	LIM	>299	✓	0.35	N/A	N/A	N/A	N/A
1/L2	Boiler 1	O	B	1	1.5	1.5	0.4	60898 MCB	C	4	10	N/A	4.37	N/A	N/A	N/A	N/A	0.18	N/A	250	LIM	>299	✓	0.48	N/A	N/A	N/A	N/A
1/L3	Boiler 2	O	B	1	1.5	1.5	0.4	60898 MCB	C	4	10	N/A	4.37	N/A	N/A	N/A	N/A	0.15	N/A	250	LIM	>299	✓	0.42	N/A	N/A	N/A	N/A
2/L1	VT Pump 1	O	B	1	1.5	1.5	0.4	60898 MCB	D	4	10	N/A	2.18	N/A	N/A	N/A	N/A	0.10	N/A	250	LIM	>299	✓	0.38	N/A	N/A	N/A	N/A
2/L2	Water Heat 1	O	B	1	1.5	1.5	0.4	60898 MCB	C	10	10	N/A	1.75	N/A	N/A	N/A	N/A	0.10	N/A	250	LIM	>299	✓	0.42	N/A	N/A	N/A	N/A
2/L3	Water Heat 2	O	B	1	1.5	1.5	0.4	60898 MCB	C	10	10	N/A	1.75	N/A	N/A	N/A	N/A	0.14	N/A	250	LIM	>299	✓	0.42	N/A	N/A	N/A	N/A
3/L1	VT Pumo 2	O	B	1	1.5	1.5	0.4	60898 MCB	D	4	10	N/A	2.18	N/A	N/A	N/A	N/A	0.09	N/A	250	LIM	>299	✓	0.31	N/A	N/A	N/A	N/A
3/L2	Sec Pump	O	B	1	1.5	1.5	0.4	60898 MCB	D	2	10	N/A	4.37	N/A	N/A	N/A	N/A	0.09	N/A	250	LIM	>299	✓	0.26	N/A	N/A	N/A	N/A
3/L3	Control Pump	O	B	1	10	10	0.4	60898 MCB	C	50	10	N/A	0.35	N/A	N/A	N/A	N/A	0.08	N/A	250	LIM	>299	✓	0.30	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	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	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	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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Date(s) dead testing 14/07/2022 To 14/07/2022

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Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 14/07/2022

Signature

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

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

for Industrial/Commercial Premises

FT/EICR 110148205

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

Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 12 Riser [Schneider]
Designation: DB LL2/L
Num. of ways: 12 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(BB 1, 19/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 88-2 HRC Type gG Rating 63 A Voltage 400/230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d LIM Ω No. of poles N/A
I_{pf} 1.18 kA IΔn N/A
Time delay (if applicable) N/A
Operating at 1 IΔn N/A ms (Above 30mA)
Operating at 5 IΔn N/A ms (30mA or below)
(if applicable)

Test instrument serial number(s)

Loop impedance 080408/5756
Insulation resistance 080408/5756
Continuity 080408/5756
RCD 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
1/L2	Flat 11 corridor	A	B	9	LIM	LIM	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	✓	0.35	28.4	20.6	✓	N/A
2/L2	Flat 9 Corridor	A	B	9	LIM	LIM	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	✓	0.40	18.5	19.4	✓	N/A
3/L2	Flat 14 Corridor	A	B	9	LIM	LIM	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	✓	0.37	27.4	27.0	✓	N/A
4/L2	Flat 12,13 Corridor	A	B	18	LIM	LIM	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	✓	0.34	28.4	21.4	✓	N/A
5/L2	Lobby + Stair Lights	A	B	12	LIM	LIM	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	✓	0.33	22.1	22.5	✓	N/A
6/L2	Lobby + Stair Lights 2	A	B	12	LIM	LIM	0.4	61009 RCD/	C	10	10	30	1.75	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	✓	0.38	32.1	20.4	✓	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	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	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	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	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	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	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 14/07/2022 To 14/07/2022

Date(s) live testing 14/07/2022 To 14/07/2022

Signature

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 14/07/2022

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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FT/EICR 110148205

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Company Name	PHS Compliance	**Company Address**	Kid Glove Road	**Postcode**	WA3 3GR	**Branch No.**	**Scheme No.**
Client	UPP Residential Services Ltd	**Installation Address**	Swansea University Bay Campus - Deganwy 13, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 12 Riser [Schneider]
Designation: DB LL2/P
Num. of ways: 24 Num. of phases: 1
Supply polarity confirmed: ☑ Phase sequence confirmed: ☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from: Sub Mains(BB 1, 19/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 88-2 HRC Type gG Rating 63 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d LIM Ω No. of poles N/A
I_{pf} LIM kA IΔn N/A
Time delay (if applicable) N/A
Above 30mA (if applicable) Operating at 1 IΔn N/A ms
30mA or below Operating at 5 IΔn N/A ms

Test instrument serial number(s)

Loop impedance 080408/5756
Insulation resistance 080408/5756
Continuity 080408/5756
RCD 080408/5756

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
1/L2	Sockets Corridor 4th Floor	A	B	4	LIM	LIM	0.4	61009 RCD/	C	32	10	30	0.54	LIM	LIM	LIM	N/A	LIM	N/A	LIM	LIM	LIM	✓	0.34	29.2	18.6	✓	N/A
2/L2	SPARE													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
4/L2	Corridor 4th Floor East	A	B	4	LIM	LIM	0.4	61009 RCD/	C	32	10	30	0.54	LIM	LIM	LIM	N/A	LIM	N/A	LIM	LIM	LIM	✓	0.39	26.4	22.0	✓	N/A
5/L2	Corridor 4th Floor West	A	B	4	LIM	LIM	0.4	61009 RCD/	C	32	10	30	0.54	LIM	LIM	LIM	N/A	LIM	N/A	LIM	LIM	LIM	✓	0.43	28.8	29.4	✓	N/A
6/L2	Maglock 3rd Floor	A	B	1	LIM	LIM	0.4	61009 RCD/	C	32	10	30	0.54	N/A	N/A	N/A	N/A	LIM		LIM	LIM	LIM	✓	0.29	28.3	19.2	✓	N/A
7/L2	SPARE													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
9/L2	SPARE													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
11/L2	SPARE													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
13/L2	SPARE													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
15/L2	SPARE													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
17/L2	SPARE													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

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing 14/07/2022 To 14/07/2022

Date(s) live testing 14/07/2022 To 14/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 14/07/2022

Signature

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phs Compliance

CIRCUIT DETAILS														TEST RESULTS																	
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
19/L2	SPARE													N/A	N/A	N/A	N/A						N/A				N/A	N/A
20/L2	SPARE													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
22/L2	SPARE													N/A	N/A	N/A	N/A						N/A				N/A	N/A
23/L2	SPARE													N/A	N/A	N/A	N/A						N/A				N/A	N/A
24/L2	SPARE													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 14/07/2022 To 14/07/2022

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Tested by: Name (capital letters) LIAM KIMBLE

Position Electrical Test Engineer

Date 14/07/2022

Signature

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Generic Continuation

Agreed limitations and operational limitations:
circuits.

General Conditions of the Electrical Installation:
insulated solid copper cables, BS5467 XLPE steel wire armoured cables, BSEN6491X Single core copper strand single insulated cables.

DB LL2/P & DB LL2/L are tucked behind a pipe in riser cupboard, this is a problem as you cannot gain access into the distribution board to test the Ze, IPF of the DB or even get the cable sizes of the circuits.
Main Earthing bond for water service is located in the mains room and the main earth bonding cable is tight to the service pipe and wired with a 50mm BS6491X green and yellow PVC copper strand cable labelled with a BS951 label appropriately sited and readable.

Nothing over 3 metres in height has been tested due to health and safety precautions, the circuit will be tested to the nearest available point, the items will only be visually inspected.

Please note that the supplementary conductor's box at the top of the test results page is not applicable in most cases as the area fed from the circuits contained within the associated DB do not require supplementary bonding. This version of the Software does not allow N/A to be selected which is the reason for the boxes being ticked. Our software provider has assured us that this box will be omitted in future versions of the software.

Where stop buttons and isolators have been installed the correct operation of these has not been verified.

To comply with Regulation 643.8 of BS 7671 and to verify that RCD devices within this installation will disconnect within 40ms we have maintained the practice of testing at both 1x and 5x the rated residual operating current to provide an indication of the life cycle of the RCD. The reading recorded in the test results box will be 1x the residual operating current as required by the model form of the EICR in BS 7671.

This installation has been designed and installed prior to July 2018.There is no evidence of over voltage protection within the electrical installation, we recommend Type 2 Surge Protective Devices be installed at the origin to reduce the risk of damage to the installation by external transient over voltage's or switching, Reg 534.4.1.1

Remarks:

DB Main Remarks:
8/L3 - FA Panel: O=FP200

DB PL Remarks:
6/L1 - FA Interface: O=FP200

DB Mech Remarks:
1/L1 - Press Unit: O=YY
1/L2 - Boiler 1: O=YY
1/L3 - Boiler 2: O=YY
2/L1 - VT Pump 1: O=YY
2/L2 - Water Heat 1: O=YY
2/L3 - Water Heat 2: O=YY
3/L1 - VT Pumo 2: O=YY
3/L2 - Sec Pump: O=YY
3/L3 - Control Pump: O=Tails from thermosetting SWA