

# **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 110149909

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## A. Details of the Installation

Client	UPP Residential Services Ltd	Installation	Swansea University Bay Campus - Carreg Cennen 1A
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 15/08/2022 to 29/08/2022

## 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 10 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 access the sealed supply device characteristics. Ze and Ipf have been taken as close to the origin as possible. Insulation resistance testing has been carried out to regulation 643.3.3 on circuits where it was impracticable to disconnect load.

Agreed with: Grant 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)

Installation Details The installation approximately 10 years old. The Main Supply is located in the Ground Floor Mains Room. Main Earthing arrangement for the installation appears to be TNCS. --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 15/08/2027 (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.

Company	PHS Compliance		Inspected and tested by	Authorised for issue by
Address	Kid Glove Road, Golborne, Warrington,	Name:	Tre Lever	Nigel Carvell
		Signature:		
Postcode	WA3 3GR	Position:	Electrical Test Engineer	Technical Auditor
Branch No.		Date:	29/08/2022	09/09/2022
Scheme No.				

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## H. Schedule(s)

1 schedule(s) of inspection and 88 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: <sup>(1)</sup> by enquiry, <sup>(2)</sup> by enquiry or by measurement)**

Nominal voltage, U/U<sub>0</sub> <sup>(1)</sup> 400 v Nominal frequency, f<sup>(1)</sup> 50 Hz Confirmation of supply polarity

Prospective fault current, I<sub>pr</sub> <sup>(2)</sup> 3.20 kA External loop impedance, Z<sub>e</sub> <sup>(2)</sup> 0.09 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

**Details of installation Earth Electrode** (where applicable) Type (e.g. rod(s), tape etc) \_\_\_\_\_

Location \_\_\_\_\_ Electrode resistance to earth \_\_\_\_\_ Ω

**Main Protective Conductors**

Material	csa	(✓) or Value	(✓) or Value
Earthing Conductor	Copper 70 mm <sup>2</sup>	Continuity Verified <input checked="" type="checkbox"/>	Connection Verified <input checked="" type="checkbox"/>
Protective Bonding Conductor	Copper 50 mm <sup>2</sup>	Continuity Verified <input checked="" type="checkbox"/>	Connection Verified <input checked="" type="checkbox"/>

**Main Supply Conductor** Material Copper csa 120 mm<sup>2</sup>

**Main Switch** Location DB/M \_\_\_\_\_ mm<sup>2</sup>

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

**If RCD main switch:** Rated residual operating current I<sub>Δn</sub> 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 NA ms

**Means of Earthing**

Distributors facility  Installation Earth Electrode

Maximum Demand (load) LIM Amps \_\_\_\_\_ KVA \_\_\_\_\_

**(connection / continuity) (✓) or Value (✓) or Value**

Water installation  Ω To structural steel NA Ω

Gas installation pipes  Ω To lightning protection NA Ω

Oil installation pipes NA Ω Other \_\_\_\_\_ NA 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

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

Item No.	Observations	Code
1	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/PL2 CCT/7-12TP Regulation: 537.2.4	FI
2	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 PL2 CCT 7/TP, 8/TP, 9/TP, 10/TP, 11/TP, 12/TP Regulation: 537.2.4	FI

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

<b>C1</b> Danger present. Risk of Injury. Immediate remedial action required.	
<b>C2</b> Potentially dangerous. Urgent remedial action required.	
<b>C3</b> Improvement recommended.	
<b>FI</b> Further Investigation required without delay	1, 2

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Outcomes							
Acceptable condition:	Unacceptable condition: State	Improvement recommended:	Further Investigation:	Not Verified:	Limitation:	Not Applicable:	
	or						
Item No.	Description						Outcome
<b>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</b>							
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)						
<b>2.0 Parallel Or Switched Alternative Sources Of Supply</b>							
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)						
<b>3.0 Automatic Disconnection Of Supply</b>							
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)						
<b>4.0 Other Methods Of Protection (Where any of the methods listed below are employed details should be provided on separate sheets)</b>							
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)						
<b>5.0 Distribution Equipment</b>							
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)						



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<b>6.0 Distribution Circuits</b>		
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)	✓
<b>6.15</b>	<b>Cables concealed under floors, above ceilings, in walls/partitions less than 50 mm from a surface, and in partitions containing metal parts</b>	
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)	✓
<b>7.0 CONSUMER UNIT/DISTRIBUTION BOARD(S)</b>		
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)	FI
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)	N/A
7.23	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)	N/A
<b>8.0 FINAL CIRCUITS</b>		
8.1	Identification of conductors (514.3.1)	✓
8.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	✓



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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)	✓
<b>8.12</b>	<b>Provision of additional requirements for protection by RCD not exceeding 30 mA:</b>	
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)	NA
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)	✓
<b>8.17</b>	<b>Termination of cables at enclosures - indicate extent of sampling in section d of the report (section 526)</b>	
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)	✓
<b>9.0 ISOLATION AND SWITCHING</b>		
<b>9.1</b>	<b>Isolators (Section 460; 537)</b>	
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)	✓
<b>9.2</b>	<b>Switching off for mechanical maintenance (Section 464; 537.3.2)</b>	
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)	✓
<b>9.3</b>	<b>Emergency switching/stopping (465; 537.3.3)</b>	
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)	✓
<b>9.4</b>	<b>Functional switching (section 463; 537.3.1)</b>	
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)	✓
<b>10.0 CURRENT-USING EQUIPMENT (PERMANENTLY CONNECTED)</b>		
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)	✓
<b>10.7</b>	<b>Recessed luminaires (downlighters)</b>	
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)	✓



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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.	N/A
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**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	N/A
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	N/A
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: Tre Lever

Date: 29/08/2022

Signature:



# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea		<b>Postcode</b> SA1 8EN	
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 4 Kitchen (Schneider)	Supply to distribution board is from Sub Mains(DB/Rising Busbar , 3/L3)	Associated RCD(if any): BS (EN) N/A		Test instrument serial number(s) Loop impedance 102118371 Insulation resistance 102118371 Continuity 102118371 RCD 102118371
Designation DB/CL27	Overcurrent protective device for the distribution circuit: BS(EN) 88-2 HRC	Above 30mA (if applicable) Operating at 1 IΔn N/A ms		
Num. of ways 18	Type gG	30mA or below No. of poles N/A		
Num. of phases 1	Rating 63 A	Operating at 5 IΔn N/A ms		
Supply polarity confirmed <input checked="" type="checkbox"/>	Voltage 230 V	Time delay (if applicable) NA		

### CIRCUIT DETAILS

### TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation				
					L/N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	r1	m			r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)
														R1 + R2	R2	0.46														
1/L3	Lighting Bedrooms 1,2	A	E	15	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.46	N/A	250	LIM	>299	✓	0.65	29.7	28.7	✓	N/A		
2/L3	Lighting Bedrooms 3,4	A	E	10	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.60	N/A	250	LIM	>299	✓	0.77	29.7	28.6	✓	N/A		
3/L3	Lighting Bedrooms 8,9,10	A	E	10	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.57	N/A	250	LIM	>299	✓	0.75	28.7	18.7	✓	N/A		
4/L3	Lighting Bedrooms 5,6,7	A	E	15	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.52	N/A	250	LIM	>299	✓	0.70	28.7	18.6	✓	N/A		
5/L3	Common Room Lighting	A	E	6	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.23	N/A	250	LIM	>299	✓	0.40	29.7	28.6	✓	N/A		
6/L3	Common Room Ring 1	A	E	5	2x2.5	2x1.5	0.4	61009 RCD/RCBO	B	32	10	30	0.54	0.26	0.26	0.40	✓	0.17	N/A	250	LIM	>299	✓	0.39	18.6	28.7	✓	N/A		
7/L3	Common Room Ring 2	A	E	3	2x2.5	2x1.5	0.4	61009 RCD/RCBO	B	32	10	30	0.54	0.41	0.40	0.60	✓	0.25	N/A	250	LIM	>299	✓	0.44	33.7	28.6	✓	N/A		
8/L3	Common Room Cooker 1	A	E	1	6	2.5	0.4	61009 RCD/RCBO	B	32	10	30	0.54	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.22	29.7	28.6	✓	N/A		
9/L3	Common Room Cooker 2	A	E	1	6	2.5	0.4	61009 RCD/RCBO	B	32	10	30	1.09	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.21	29.5	28.7	✓	N/A		
10/L3	Sub Mains(DB/CL27/1, DB/CL27/2)	A	E	8	2x2.5	2x1.5	0.4	61009 RCD/RCBO	B	32	10	30	1.09	0.42	0.42	0.64	✓	0.26	N/A	250	LIM	>299	✓	0.53	29.7	28.6	✓	N/A		
11/L3	Sub Mains(DB/CL27/3, DB/CL27/4)	A	E	13	2x2.5	2x1.5	0.4	61009 RCD/RCBO	B	32	10	30	1.09	0.41	0.41	0.64	✓	0.26	N/A	250	LIM	>299	✓	0.52	29.6	28.7	✓	N/A		
12/L3	Sub Mains(DB/CL27/10, DB/CL27/8, DB/CL27/9)	A	E	8	2x2.5	2x1.5	0.4	61009 RCD/RCBO	B	32	10	30	1.09	0.39	0.39	0.58	✓	0.24	N/A	250	LIM	>299	✓	0.50	29.7	28.7	✓	N/A		

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests



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

CIRCUIT DETAILS														TEST RESULTS																
Circuit No. and Line No.	Distribution board Designation		Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
	DB/CL27	Circuit designation				L/N	CPC		BS EN Number	Type No	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms			30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)		
						r1	m		r2	R1 + R2	R2																			
13/L3	Sub Mains(DB/CL27/5, DB/CL27/6, DB/CL27/7)		A	E	12	2x2.5	2x1.5	0.4	61009	RCD/RCBO	B	32	10	30	1.09	0.46	0.46	0.65	✓	0.27	N/A	250	LIM	>299	✓	0.58	28.6	29.7	✓	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/L3	SPARE		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	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	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

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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  
A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS										TEST RESULTS																			
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω				Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation				
	DB/CL27				L/N	CPC		BS EN Number	Type No.	Rating (A)				r1	m	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)		
												80%																	

Details of circuits and/or installed equipment vulnerable to damage when testing      Date(s) dead testing 15/08/2022 To 15/08/2022      Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER      Position Electrical Test Engineer      Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance		<b>Company Address</b> Kid Glove Road		<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>	
<b>Client</b> UPP Residential Services Ltd		<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea				<b>Postcode</b> SA1 8EN	

<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>		<b>Test instrument serial number(s)</b>	
Location: Flat 12 Cupboard (Schneider)		Supply to distribution board is from: Sub Mains(DB/CL31, 12/TP)		Associated RCD(if any): BS (EN) N/A		Loop impedance: 102118371	
Designation: DB/CL31/5		Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V		Operating at 1 IΔn 39.6 ms		Insulation resistance: 102118371	
Num. of ways: 4 Num. of phases: 1				30mA or below Ipf 0.46 kA IΔn 30 Operating at 5 IΔn 29.6 ms		Continuity: 102118371	
Supply polarity confirmed <input checked="" type="checkbox"/>				Time delay (if applicable) NA		RCD: 102118371	

CIRCUIT DETAILS													TEST RESULTS																	
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation				
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)					
														r1	m	r2										(✓)	R1 + R2	R2		
1/L1	Bedroom 5 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.56	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: 15/08/2022 To: 15/08/2022 Date(s) live testing: 15/08/2022 To: 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position: Electrical Test Engineer Date: 15/08/2022 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  
 A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS										TEST RESULTS																									
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices		Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω				Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation											
	DB/CL31/5				L/N	CPC		BS EN Number	Type No.				Rating (A)	Ring final circuits only (measured end-to-end)			Test voltage	L/L, L/N	L/E, N/E			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)										
	Circuit designation													r1	m	r2										All circuits to be completed using R1R2 or R2, not both									
														80% (Ω)		Fig 8 check (✓)	R1 + R2	R2	V			M(Ω)	M(Ω)												

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022 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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICE exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests



**Requirements for Electrical Installations**  
**BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)**

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 5 Cupboard (Schneider)	Supply to distribution board is from Sub Mains(DB/CL26, 12/L2)	Associated RCD(if any): BS (EN)	Above 30mA (if applicable)	<b>Test instrument serial number(s)</b>
Designation DB/CL26/4	Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO	N/A	Operating at 1 IΔn 289.5 ms	Loop impedance 102118371
Num. of ways 4	Type B Rating 32 A Voltage 230 V	Z <sub>d</sub> 0.56 Ω	30mA or below	Insulation resistance 102118371
Num. of phases 1		No. of poles N/A	Operating at 5 IΔn 29.5 ms	Continuity 102118371
Supply polarity confirmed <input checked="" type="checkbox"/>		I <sub>pf</sub> 0.42 kA IΔn 30	Time delay (if applicable) NA	RCD 102118371
Phase sequence confirmed <input type="checkbox"/>				

CIRCUIT DETAILS													TEST RESULTS																	
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation			
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)			AFDD (✓)					
														r1	m	r2										(✓)	R1 + R2	R2		
1/L2	Bedroom 4 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	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: 15/08/2022 To 15/08/2022 Date(s) live testing: 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests



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

CIRCUIT DETAILS															TEST RESULTS																								
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation													
	DB/CL26/4				Circuit designation	L/N		CPC	BS EN Number	Type No.				Rating (A)	Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)											
															r1	m	r2												R1 + R2	R2									
												80%																											

Details of circuits and/or installed equipment vulnerable to damage when testing      Date(s) dead testing  To       Date(s) live testing  To

Tested by: Name (capital letters)       Position       Date       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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



**Requirements for Electrical Installations**  
BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

Company Name <input type="text" value="PHS Compliance"/>		Company Address <input type="text" value="Kid Glove Road"/>		Postcode <input type="text" value="WA3 3GR"/>	Branch No. <input type="text"/>	Scheme No. <input type="text"/>		
Client <input type="text" value="UPP Residential Services Ltd"/>		Installation Address <input type="text" value="Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea"/>				Postcode <input type="text" value="SA1 8EN"/>		
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>			<b>Characteristics at this distribution board</b>		<b>Test instrument serial number(s)</b>	
Location <input type="text" value="Flat 9 Cupboard (Schneider)"/>		Supply to distribution board is from <input type="text" value="Sub Mains(DB/CL28 , 11/L1)"/>			Associated RCD(if any): BS (EN) <input type="text" value="N/A"/> Above 30mA (if applicable) <input type="text" value="N/A"/>		Loop impedance <input type="text" value="102118371"/>	
Designation <input type="text" value="DB/CL28/1"/>		Overcurrent protective device for the distribution circuit: BS(EN) <input type="text" value="61009 RCD/RCBO"/>			Operating at 1 IΔn <input type="text" value="39.7"/> ms		Insulation resistance <input type="text" value="102118371"/>	
Num. of ways <input type="text" value="4"/> Num. of phases <input type="text" value="1"/>		Type <input type="text" value="B"/> Rating <input type="text" value="32"/> A Voltage <input type="text" value="230"/> V			Z <sub>d</sub> <input type="text" value="0.52"/> Ω No. of poles <input type="text" value="N/A"/> 30mA or below		Continuity <input type="text" value="102118371"/>	
Supply polarity confirmed <input checked="" type="checkbox"/> Phase sequence confirmed <input type="checkbox"/>					I <sub>pt</sub> <input type="text" value="0.44"/> kA IΔn <input type="text" value="30"/> Operating at 5 IΔn <input type="text" value="28.7"/> ms		RCD <input type="text" value="102118371"/>	
					Time delay (if applicable) <input type="text" value="NA"/>			

CIRCUIT DETAILS													TEST RESULTS																
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L/N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)			AFDD (✓)				
														r1	m	r2										Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	R1 + R2	R2
1/L1	Bedroom 1 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.03	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  To  Date(s) live testing  To

Tested by: Name (capital letters)  Position  Date  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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)



# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests



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

CIRCUIT DETAILS													TEST RESULTS																						
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation									
	DB/CL28/1				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)								
	Circuit designation													r1	m	r2												R1 + R2	R2						
												80%																							

Details of circuits and/or installed equipment vulnerable to damage when testing      Date(s) dead testing  To       Date(s) live testing  To

Tested by: Name (capital letters)       Position       Date

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 13 Cupboard (Schneider)	Designation DB/CL30/7	Supply to distribution board is from Sub Mains(DB/CL30, 12/L3)	Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V	Associated RCD(if any): BS (EN) N/A
Num. of ways 4	Num. of phases 1	Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>	Operating at 1 IΔn 29.8 ms
				Operating at 5 IΔn 28.7 ms
				Time delay (if applicable) NA
				<b>Test instrument serial number(s)</b>
				Loop impedance 102118371
				Insulation resistance 102118371
				Continuity 102118371
				RCD 102118371

## CIRCUIT DETAILS

## TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)			
														r1	m	r2										Fig 8 check (✓)	R1 + R2	R2
1/L3	Bedroom 7 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.05	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests



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

CIRCUIT DETAILS													TEST RESULTS																			
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω				Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation							
	DB/CL30/7				Circuit designation	L/N		CPC	BS EN Number	Type No.				Rating (A)	Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V			L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)				
															r1	m	r2												R1 + R2	R2		
												80%																				

Details of circuits and/or installed equipment vulnerable to damage when testing \_\_\_\_\_ Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters)  Position  Date  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  
A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests



**Requirements for Electrical Installations  
BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)**

<b>Company Name</b> PHS Compliance		<b>Company Address</b> Kid Glove Road		<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>		
<b>Client</b> UPP Residential Services Ltd		<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN			
<b>Distribution board details - Complete in every case</b> Location: Flat 8 Cupboard (Schneider) Designation: DB/CL29/3 Num. of ways: 4    Num. of phases: 1 Supply polarity confirmed <input checked="" type="checkbox"/> Phase sequence confirmed <input type="checkbox"/>			<b>Complete only if the distribution board is not connected directly to the origin of the installation</b> Supply to distribution board is from: Sub Mains(DB/CL29, 13/L2) Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V			<b>Characteristics at this distribution board</b> Associated RCD(if any): BS (EN) Above 30mA (if applicable) Operating at 1 IΔn 28.7 ms Z <sub>s</sub> 0.58 Ω    No. of poles N/A    30mA or below I <sub>pf</sub> 0.39 kA    IΔn 30    Operating at 5 IΔn 28.6 ms Time delay (if applicable) NA		<b>Test instrument serial number(s)</b> Loop impedance: 102118371 Insulation resistance: 102118371 Continuity: 102118371 RCD: 102118371

**CIRCUIT DETAILS** **TEST RESULTS**

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)			AFDD (✓)				
														r1	m	r2										Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		
																	R1 + R2	R2											
1/L2	Bedroom 3 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.03	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  To       Date(s) live testing  To

Tested by: Name (capital letters)       Position       Date       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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS											TEST RESULTS																									
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity	Max. Measured Zs (Ω)	RCD testing		Manual test button operation										
					L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)									
	DB/CL29/3											80%	r1	m	r2																					

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 12 Cupboard (Schneider)	Supply to distribution board is from Sub Mains(DB/CL31 , 10/TP)		Associated RCD(if any): BS (EN) N/A Above 30mA (if applicable) Operating at 1 IΔn 39.7 ms	
Designation DB/CL31/2	Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V		Z <sub>d</sub> 0.37 Ω No. of poles N/A 30mA or below I <sub>pf</sub> 0.62 kA IΔn 30 Operating at 5 IΔn 29.6 ms	
Num. of ways 4 Num. of phases 1	Supply polarity confirmed <input checked="" type="checkbox"/> Phase sequence confirmed <input type="checkbox"/>		Time delay (if applicable) NA	
<b>Test instrument serial number(s)</b>				
Loop impedance 102118371				
Insulation resistance 102118371				
Continuity 102118371				
RCD 102118371				

## CIRCUIT DETAILS

## TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)			
														r1	m	r2										Fig 8 check (✓)	R1 + R2	R2
1/L1	Bedroom 2 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.06	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
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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

CIRCUIT DETAILS										TEST RESULTS																		
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω				Insulation resistance (Record lower reading)			Polarity	Max. Measured Zs (Ω)	RCD testing		Manual test button operation			
	DB/CL31/2				Circuit designation	L		N	CPC	BS EN Number				Type No.	Rating (A)	Ring final circuits only (measured end-to-end)	Fig 8 check	All circuits to be completed using R1R2 or R2, not both	Test voltage	L/L, L/N			L/E, N/E	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD	AFCO	
												80%	r1	m	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)	(✓)					(✓)	(✓)

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing  To  Date(s) live testing  To

Tested by: Name (capital letters)  Position  Date

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea		<b>Postcode</b> SA1 8EN	
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 8 Kitchen (Schneider)	Supply to distribution board is from Sub Mains(DB/Rising Busbar , 5/L2)	Associated RCD(if any): BS (EN) N/A		Test instrument serial number(s) Loop impedance 102118371 Insulation resistance 102118371 Continuity 102118371 RCD 102118371
Designation DB/CL29	Overcurrent protective device for the distribution circuit: BS(EN) 88-2 HRC	Operating at 1 IΔn N/A ms		
Num. of ways 18	Type gG	Operating at 5 IΔn N/A ms		
Num. of phases 1	Rating 63 A	Time delay (if applicable) NA		
Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>	Voltage 230 V		

### CIRCUIT DETAILS

### TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L/N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)	
														r1	m	r2												R1 + R2
1/L2	Bedroom Lighting 1,2	A	B	10	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.57	N/A	250	LIM	>299	✓	0.75	29.7	28.7	✓	N/A
2/L2	Bedroom Lights 3,4	A	B	10	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.42	N/A	250	LIM	>299	✓	0.70	28.7	28.6	✓	N/A
3/L2	Bedroom Lighting 8,9,10	A	B	15	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.52	N/A	250	LIM	>299	✓	0.69	29.7	28.6	✓	N/A
4/L2	Bedroom Lights 5,6,7	A	B	15	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.56	N/A	250	LIM	>299	✓	0.74	29.6	28.7	✓	N/A
5/L2	Common Room Lighting	A	B	6	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.23	N/A	250	LIM	>299	✓	0.41	28.7	29.5	✓	N/A
6/L2	Common Room Ring 1	A	B	3	2x2.5	2x1.5	0.4	61009 RCD/RCBO	B	32	10	30	1.09	0.40	0.41	0.60	✓	0.25	N/A	250	LIM	>299	✓	0.43	29.7	28.7	✓	N/A
7/L2	Common Room Ring 2	A	B	5	2x2.5	2x1.5	0.4	61009 RCD/RCBO	B	32	10	30	1.09	0.35	0.35	0.56	✓	0.23	N/A	250	LIM	>299	✓	0.39	29.7	18.7	✓	N/A
8/L2	Common Room Cooker 1	A	B	1	6	2.5	0.4	61009 RCD/RCBO	B	32	10	30	1.09	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.22	29.6	28.6	✓	N/A
9/L2	Common Room Cooker 2	A	B	1	6	2.5	0.4	61009 RCD/RCBO	B	32	10	30	1.09	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.22	29.7	28.6	✓	N/A
10/L2	Sub Mains(DB/CL29/1, DB/CL29/2)	A	B	8	2x2.5	2x1.5	5	61009 RCD/RCBO	B	32	10	30	1.09	0.40	0.40	0.60	✓	0.25	N/A	250	LIM	>299	✓	0.56	20.7	28.7	✓	N/A
11/L2	Sub Mains(DB/CL29/8, DB/CL29/9, DB/CL29/10)	A	B	13	2x2.5	2x1.5	5	61009 RCD/RCBO	B	32	10	30	1.09	0.42	0.42	0.61	✓	0.26	N/A	250	LIM	>299	✓	0.60	29.7	29.7	✓	N/A
12/L2	Sub Mains(DB/CL29/5, DB/CL29/6, DB/CL29/7)	A	B	12	2x2.5	2x1.5	5	61009 RCD/RCBO	B	32	10	30	1.09	0.44	0.44	0.62	✓	0.26	N/A	250	LIM	>299	✓	0.56	28.6	28.7	✓	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 16/08/2022 To 16/08/2022 Date(s) live testing 16/08/2022 To 16/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 16/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)



# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests



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

CIRCUIT DETAILS														TEST RESULTS																
Circuit No. and Line No.	Distribution board Designation		Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
	DB/CL29					L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms			30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)		
	Circuit designation														r1	m	r2												R1 + R2	R2
															(Ω)	(Ω)	(Ω)												(Ω)	(Ω)
13/L2	Sub Mains(DB/CL29/3, DB/CL29/4)		A	B	8	2x2.5	2x1.5	5	61009 RCD/RCBO	B	32	10	30	1.09	0.39	0.39	0.58	✓	0.24	N/A	250	LIM	>299	✓	0.58	28.7	28.6	✓	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	
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	

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 16/08/2022 To 16/08/2022 Date(s) live testing 16/08/2022 To 16/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 16/08/2022


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  
A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests



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

CIRCUIT DETAILS												TEST RESULTS																							
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation									
	DB/CL29				Circuit designation	L / N		CPC	BS EN Number	Type No.				Rating (A)	Ring final circuits only (measured end-to-end)	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms			30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)									
												80%																							
Details of circuits and/or installed equipment vulnerable to damage when testing															Date(s) dead testing					16/08/2022	To	16/08/2022	Date(s) live testing					16/08/2022	To	16/08/2022					
Tested by: Name (capital letters) <input type="text" value="TRE LEVER"/> Position <input type="text" value="Electrical Test Engineer"/> Date <input type="text" value="16/08/2022"/>																																			
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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea		<b>Postcode</b> SA1 8EN	
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location: GF Plant Room (Schneider)	Designation: DB/M	Supply to distribution board is from:	Associated RCD (if any): BS (EN) N/A	Above 30mA (if applicable): N/A ms
Num. of ways: 6	Num. of phases: 3	Overcurrent protective device for the distribution circuit: Type N/A Rating N/A A Voltage 400 V	$Z_d$ : 0.09 $\Omega$	Operating at 1 $I_{\Delta n}$ : N/A ms
Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input checked="" type="checkbox"/>		No. of poles: N/A	30mA or below: N/A ms
			$I_{pf}$ : 3.20 kA	Operating at 5 $I_{\Delta n}$ : N/A ms
			Time delay (if applicable): NA	
			<b>Test instrument serial number(s)</b>	
			Loop impedance: 102118371	
			Insulation resistance: 102118371	
			Continuity: 102118371	
			RCD: 102118371	

### CIRCUIT DETAILS

### TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (80%) ( $\Omega$ )	Circuit impedance $\Omega$					Insulation resistance (Record lower reading)			Polarity ( $\checkmark$ )	Max. Measured Zs ( $\Omega$ )	RCD testing		Manual test button operation		
					L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M( $\Omega$ )	L/E, N/E M( $\Omega$ )	Above 30mA $I_{\Delta n}$ ms	30mA or below 5 $I_{\Delta n}$ ms			RCD ( $\checkmark$ )	AFDD ( $\checkmark$ )			
														r1	m	r2										Fig 8 check ( $\checkmark$ )	All circuits to be completed using R1R2 or R2, not both	
1/TP	Surge Protection	D	B	1	16	16	5	60947 MCCB	N/A	80	36	N/A	0.30	N/A	N/A	N/A	N/A	0.02	N/A	250	LIM	>299	$\checkmark$	0.12	N/A	N/A	N/A	N/A
2/TP	Sub Mains(DB/Rising Busbar )	G	E	1	120	70	5	60947 MCCB	N/A	200	36	N/A	0.10	N/A	N/A	N/A	N/A	0.01	N/A	250	LIM	>299	$\checkmark$	0.10	N/A	N/A	N/A	N/A
3/L1	Sub Mains(DB/CL24 )	G	E	1	16	16	5	60947 MCCB	N/A	63	36	N/A	0.38	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	$\checkmark$	0.16	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
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/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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/CL25)	G	E	1	16	16	5	60947 MCCB	N/A	63	36	N/A	0.38	N/A	N/A	N/A	N/A	0.06	N/A	250	LIM	>299	$\checkmark$	0.16	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
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

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests



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

CIRCUIT DETAILS											TEST RESULTS																							
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω				Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation									
	DB/M				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)							
	Circuit designation													r1	m	r2												R1 + R2	R2					
												80%																						

Details of circuits and/or installed equipment vulnerable to damage when testing      Date(s) dead testing 15/08/2022 To 15/08/2022      Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER      Position Electrical Test Engineer      Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 1 Cupboard (Schneider)	Designation DB/CL25/2	Supply to distribution board is from Sub Mains(DB/CL25, 10/L2)	Overcurrent protective device for the distribution circuit: Type B Rating 32 A Voltage 230 V	Associated RCD(if any): BS (EN) N/A
Num. of ways 4	Num. of phases 1	BS(EN) 61009 RCD/RCBO	Operating at 1 IΔn 29.7 ms	Operating at 5 IΔn 29.6 ms
Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>	Type B Rating 32 A Voltage 230 V	Time delay (if applicable) NA	
				<b>Test instrument serial number(s)</b>
				Loop impedance 102118371
				Insulation resistance 102118371
				Continuity 102118371
				RCD 102118371

### CIRCUIT DETAILS

### TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)			
														r1	m	r2										(✓)	R1 + R2	R2
1/L2	Bedroom 2 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.06	N/A	250	LIM	>299	✓	0.67	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)



# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea		<b>Postcode</b> SA1 8EN	
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 2 Kitchen (Schneider)	Supply to distribution board is from Sub Mains(DB/M, 3/L1)	Associated RCD(if any): BS (EN) N/A		Test instrument serial number(s) Loop impedance 102118371 Insulation resistance 102118371 Continuity 102118371 RCD 102118371
Designation DB/CL24	Overcurrent protective device for the distribution circuit: Type BS(EN) 60947 MCCB	Operating at 1 IΔn N/A ms		
Num. of ways 18	Rating 63 A	Operating at 5 IΔn N/A ms		
Num. of phases 1	Voltage 230 V	Time delay (if applicable) NA		
Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>			

### CIRCUIT DETAILS

### TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L/N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)			
														r1	m	r2										Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	
1/L1	Lighting Bedrooms 5,6	A	B	10	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.60	N/A	250	LIM	>299	✓	0.67	29.7	28.6	✓	N/A
2/L1	Lighting Bedrooms 7,8	A	B	10	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.43	N/A	250	LIM	>299	✓	0.70	28.7	18.7	✓	N/A
3/L1	Lighting Bedrooms 3,4	A	B	10	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.46	N/A	250	LIM	>299	✓	0.65	29.7	18.6	✓	N/A
4/L1	Lighting Bedrooms 1,2	A	B	13	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.46	N/A	250	LIM	>299	✓	0.64	29.7	28.4	✓	N/A
5/L1	Lighting Common Room	A	B	6	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.22	N/A	250	LIM	>299	✓	0.43	29.7	28.6	✓	N/A
6/L1	Common Room Ring 1	A	B	5	2x2.5	2x1.5	0.4	61009 RCD/RCBO	B	32	10	30	1.09	0.28	0.28	0.37	✓	0.16	N/A	250	LIM	>299	✓	0.30	29.7	28.6	✓	N/A
7/L1	Common Room Ring 2	A	B	3	2x2.5	2x1.5	0.4	61009 RCD/RCBO	B	32	10	30	1.09	0.41	0.41	0.65	✓	0.27	N/A	250	LIM	>299	✓	0.40	29.7	29.5	✓	N/A
8/L1	Common Room Cooker 1	A	B	1	6	2.5	0.4	61009 RCD/RCBO	B	32	10	30	1.09	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.23	29.7	28.5	✓	N/A
9/L1	Common Room Cooker 2	A	B	1	6	2.5	0.4	61009 RCD/RCBO	B	32	10	30	1.09	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.22	29.6	28.4	✓	N/A
10/L1	Sub Mains(DB/CL24/5, DB/CL24/6)	A	B	8	2x2.5	2x1.5	5	61009 RCD/RCBO	B	32	10	30	1.09	0.45	0.47	0.66	✓	0.28	N/A	250	LIM	>299	✓	0.65	29.7	28.7	✓	N/A
11/L1	Sub Mains(DB/CL24/7, DB/CL24/8)	A	B	8	2x2.5	2x1.5	5	61009 RCD/RCBO	B	32	10	30	1.09	0.43	0.43	0.62	✓	0.26	N/A	250	LIM	>299	✓	0.56	29.7	28.6	✓	N/A
12/L1	Sub Mains(DB/CL24/3, DB/CL24/4)	A	B	8	2x2.5	2x1.5	5	61009 RCD/RCBO	B	32	10	30	1.09	0.40	0.40	0.59	✓	0.24	N/A	250	LIM	>299	✓	0.56	29.6	28.6	✓	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS														TEST RESULTS																
Circuit No. and Line No.	Distribution board Designation		Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
	DB/CL24					L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms			30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)		
	Circuit designation														r1	m	r2												R1 + R2	R2
															(Ω)	(Ω)	(Ω)												(Ω)	(Ω)
13/L1	Sub Mains(DB/CL24/2, DB/CL24/1)		A	B	8	2x2.5	2x1.5	5	61009 RCD/RCBO	B	32	10	30	1.09	0.46	0.47	0.66	✓	0.29	N/A	250	LIM	>299	✓	0.60	29.7	28.6	✓	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	
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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)



# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS												TEST RESULTS																							
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω				Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation										
	DB/CL24				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)								
	Circuit designation													r1	m	r2												R1 + R2	R2						
	80%				(Ω)	(Ω)		(Ω)	(Ω)	(Ω)				(Ω)	(Ω)	(Ω)	(Ω)	(Ω)	(Ω)	(Ω)			(Ω)	(Ω)	(Ω)	(Ω)	(Ω)								

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



**Requirements for Electrical Installations  
BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)**

<b>Company Name</b> PHS Compliance		<b>Company Address</b> Kid Glove Road		<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd		<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN	
<b>Distribution board details - Complete in every case</b>				<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location: Flat 9 Cupboard (Schneider)		Supply to distribution board is from: Sub Mains(DB/CL28 , 12/L1)		Associated RCD(if any): BS (EN) N/A		Test instrument serial number(s) Loop impedance: 102118371 Insulation resistance: 102118371 Continuity: 102118371 RCD: 102118371
Designation: DB/CL28/6		Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V		Operating at 1 IΔn 29.7 ms		
Num. of ways: 4 Num. of phases: 1				Z <sub>d</sub> 0.52 Ω No. of poles N/A		
Supply polarity confirmed <input checked="" type="checkbox"/> Phase sequence confirmed <input type="checkbox"/>				I <sub>pf</sub> 0.43 kA IΔn 30 Operating at 5 IΔn 28.7 ms		
				Time delay (if applicable) NA		

CIRCUIT DETAILS													TEST RESULTS																
Circuit No. and Line No.	Distribution board Designation DB/CL28/6	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation			
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)				
														r1	r2	Fig 8 check (✓)										All circuits to be completed using R1R2 or R2, not both			
1/L1	Bedroom 6 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.56	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) **TRE LEVER** Position **Electrical Test Engineer** Date **15/08/2022** 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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS													TEST RESULTS																					
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity	Max. Measured Zs (Ω)	RCD testing		Manual test button operation								
	DB/CL28/6				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)							
	Circuit designation													80%	r1	m												r2	R1 + R2	R2				

Details of circuits and/or installed equipment vulnerable to damage when testing  Date(s) dead testing  To  Date(s) live testing  To

Tested by: Name (capital letters)  Position  Date

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN

<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>		<b>Test instrument serial number(s)</b>	
Location	Flat 8 Cupboard (Schneider)	Supply to distribution board is from	Associated RCD(if any): BS (EN) N/A		Above 30mA (if applicable)		Loop impedance
Designation	DB/CL29/5	Sub Mains(DB/CL29, 12/L2)	Operating at 1 IΔn		28.6 ms		Insulation resistance
Num. of ways	4	Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO	No. of poles		N/A		Continuity
Num. of phases	1	Type B Rating 32 A Voltage 230 V	Operating at 5 IΔn		28.7 ms		RCD
Supply polarity confirmed	<input checked="" type="checkbox"/>		Time delay (if applicable)		NA		
Phase sequence confirmed	<input type="checkbox"/>						

CIRCUIT DETAILS													TEST RESULTS																
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation			
					L/N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)				
														r1	m	r2										Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		
1/L2	Bedroom 5 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	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	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



**Requirements for Electrical Installations  
BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)**

CIRCUIT DETAILS														TEST RESULTS																	
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω				Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation						
	DB/CL29/5				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)		Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)					
	Circuit designation				80%	r1		m	r2	R1 + R2				R2																	

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing  To  Date(s) live testing  To

Tested by: Name (capital letters)  Position  Date

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea		<b>Postcode</b> SA1 8EN	
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 9 Cupboard (Schneider)		Supply to distribution board is from Sub Mains(DB/CL28 , 12/L1)		Associated RCD(if any): BS (EN) N/A
Designation DB/CL28/7		Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V		Above 30mA (if applicable) Operating at 1 IΔn 29.7 ms
Num. of ways 4 Num. of phases 1				30mA or below Operating at 5 IΔn 28.7 ms
Supply polarity confirmed <input checked="" type="checkbox"/> Phase sequence confirmed <input type="checkbox"/>				Time delay (if applicable) NA
				<b>Test instrument serial number(s)</b>
				Loop impedance 102118371
				Insulation resistance 102118371
				Continuity 102118371
				RCD 102118371

CIRCUIT DETAILS													TEST RESULTS															
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)			AFDD (✓)			
														r1	m	r2										Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	R1 + R2
1/L1	Bedroom 7 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests



**Requirements for Electrical Installations  
BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)**

CIRCUIT DETAILS											TEST RESULTS																	
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω				Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation			
	DB/CL28/7				Circuit designation	L/N		CPC	BS EN Number	Type No.				Rating (A)	Ring final circuits only (measured end-to-end)	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFCO (✓)		
												80%	r1	m	r2		R1 + R2	R2										

Details of circuits and/or installed equipment vulnerable to damage when testing      Date(s) dead testing  To       Date(s) live testing  To

Tested by: Name (capital letters)       Position       Date

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## 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 - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea				Postcode	SA1 8EN	

<b>Distribution board details - Complete in every case</b> Location: Flat 5 Cupboard (Schneider) Designation: DB/CL26/6 Num. of ways: 4 Num. of phases: 1 Supply polarity confirmed: <input checked="" type="checkbox"/> Phase sequence confirmed: <input type="checkbox"/>	<b>Complete only if the distribution board is not connected directly to the origin of the installation</b> Supply to distribution board is from: Sub Mains(DB/CL26, 11/L2) Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type: B Rating: 32 A Voltage: 230 V	<b>Characteristics at this distribution board</b> Associated RCD(if any): BS (EN) N/A Operating at 1 IΔn: 28.7 ms Above 30mA (if applicable) 30mA or below: 29.6 ms Z <sub>d</sub> : 0.54 Ω No. of poles: N/A I <sub>pf</sub> : 0.42 kA IΔn: 30 Time delay (if applicable): NA	<b>Test instrument serial number(s)</b> Loop impedance: 102118371 Insulation resistance: 102118371 Continuity: 102118371 RCD: 102118371
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### CIRCUIT DETAILS

### TEST RESULTS

Circuit No. and Line No.	Distribution board Designation DB/CL26/6 Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω) 80%	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L/N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)			
														r1	m	r2										(✓)	R1 + R2	R2
1/L2	Bedroom 6 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.60	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)



# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests



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

CIRCUIT DETAILS													TEST RESULTS																						
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation									
	DB/CL26/6				Circuit designation	L/N		CPC	BS EN Number	Type No.				Rating (A)	Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)							
															r1	m	r2												R1 + R2	R2					
												80%																							

Details of circuits and/or installed equipment vulnerable to damage when testing      Date(s) dead testing  To       Date(s) live testing  To

Tested by: Name (capital letters)       Position       Date

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

<b>Company Name</b> PHS Compliance		<b>Company Address</b> Kid Glove Road		<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd		<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN	
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>			<b>Characteristics at this distribution board</b>	
Location	Flat 4 Cupboard (Schneider)	Supply to distribution board is from			Associated RCD(if any): BS (EN)	Above 30mA (if applicable)
Designation	DB/CL27/5	Sub Mains(DB/CL27, 13/L3)			$Z_d$	Operating at 1 $\Delta n$
Num. of ways	4	Num. of phases	1	Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO	$Z_d$ 0.58 $\Omega$	ms
Supply polarity confirmed <input checked="" type="checkbox"/>		Phase sequence confirmed <input type="checkbox"/>		Type B Rating 32 A Voltage 230 V	No. of poles	30mA or below
					$I_{pf}$ 0.39 kA $\Delta n$ 30	Operating at 5 $\Delta n$
					Time delay (if applicable)	ms
					NA	
				<b>Test instrument serial number(s)</b>		
				Loop impedance		102118371
				Insulation resistance		102118371
				Continuity		102118371
				RCD		102118371

### CIRCUIT DETAILS

### TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (80%)	Circuit impedance $\Omega$						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation					
					L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA $\Delta n$ ms			30mA or below 5 $\Delta n$ ms	RCD (✓)	AFDD (✓)					
														r1	m	r2												R1 + R2	R2			
																		r1	m	r2	(✓)	R1 + R2			R2	V	M(Ω)	M(Ω)	(✓)	(Ω)	ms	ms
1/L3	Bedroom 5 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.65	N/A	N/A	N/A	N/A	N/A			
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	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	N/A		

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS														TEST RESULTS																						
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω				Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation											
	DB/CL27/5				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)									
														r1	m	r2												R1 + R2	R2							
	Circuit designation											80%																								

Details of circuits and/or installed equipment vulnerable to damage when testing \_\_\_\_\_ Date(s) dead testing  To  Date(s) live testing  To

Tested by: Name (capital letters)  Position  Date

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests



**Requirements for Electrical Installations  
BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)**

<b>Company Name</b> PHS Compliance		<b>Company Address</b> Kid Glove Road		<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>	
<b>Client</b> UPP Residential Services Ltd		<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN		
<b>Distribution board details - Complete in every case</b>			<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>			<b>Characteristics at this distribution board</b>	
Location: Flat 12 Cupboard (Schneider)			Supply to distribution board is from: Sub Mains(DB/CL31 , 10/TP)			Associated RCD(if any): BS (EN) Above 30mA (if applicable) Operating at 1 IΔn 39.7 ms 30mA or below Operating at 5 IΔn 29.6 ms Time delay (if applicable) NA	
Designation: DB/CL31/1			Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO				
Num. of ways: 4		Num. of phases: 1		Type: B	Rating: 32 A		Voltage: 230 V
Supply polarity confirmed <input checked="" type="checkbox"/>			Phase sequence confirmed <input type="checkbox"/>				
<b>Test instrument serial number(s)</b>							
Loop impedance: 102118371							
Insulation resistance: 102118371							
Continuity: 102118371							
RCD: 102118371							

## CIRCUIT DETAILS

## TEST RESULTS

Circuit No. and Line No.	Distribution board Designation DB/CL31/1	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation			
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)				
														r1	m	r2										Fig 8 check (✓)	R1 + R2	R2	
																								Polarity (✓)	Max. Measured Zs (Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)
1/L1	Bedroom 1 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.05	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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  
 A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS													TEST RESULTS														
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω				Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
	DB/CL31/1				Circuit designation	L/N		CPC	BS EN Number	Type No.				Rating (A)	Ring final circuits only (measured end-to-end)	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFCO (✓)	
												80%	r1	m	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)	(✓)					

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 5 Cupboard (Schneider)	Supply to distribution board is from Sub Mains(DB/CL26, 10/L2)			Associated RCD(if any): BS (EN) N/A Above 30mA (if applicable) Operating at 1 IΔn 29.7 ms
Designation DB/CL26/10	Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V			$Z_d$ 0.56 $\Omega$ No. of poles N/A 30mA or below
Num. of ways 4 Num. of phases 1	Time delay (if applicable) NA			Operating at 5 IΔn 28.5 ms
Supply polarity confirmed <input checked="" type="checkbox"/> Phase sequence confirmed <input type="checkbox"/>				<b>Test instrument serial number(s)</b>
			Loop impedance 102118371	
			Insulation resistance 102118371	
			Continuity 102118371	
			RCD 102118371	

CIRCUIT DETAILS													TEST RESULTS															
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance $\Omega$					Insulation resistance (Record lower reading)			Polarity	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)			
Circuit designation	r1	m	r2	(✓)	R1 + R2	R2																						
1/L2	Bedroom 10 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.61	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS											TEST RESULTS																															
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω				Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation																	
					L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)															
														r1	m	r2												R1 + R2	R2													
	DB/CL26/10																																									

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

Signature [Handwritten 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  
A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN

<b>Distribution board details - Complete in every case</b>	<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>	<b>Characteristics at this distribution board</b>	<b>Test instrument serial number(s)</b>
Location: Flat 2 Cupboard (Schneider) Designation: DB/CL24/2 Num. of ways: 4    Num. of phases: 1 Supply polarity confirmed <input checked="" type="checkbox"/> Phase sequence confirmed <input type="checkbox"/>	Supply to distribution board is from: Sub Mains(DB/CL24 , 13/L1) Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type: B    Rating: 32 A    Voltage: 230 V	Associated RCD(if any): BS (EN)    Above 30mA (if applicable) N/A    Operating at 1 IΔn 29.7 ms Z <sub>d</sub> : 0.60 Ω    No. of poles: N/A    30mA or below I <sub>pf</sub> : 0.38 kA    IΔn: 30    Operating at 5 IΔn 28.6 ms Time delay (if applicable): NA	Loop impedance: 102118371 Insulation resistance: 102118371 Continuity: 102118371 RCD: 102118371

CIRCUIT DETAILS													TEST RESULTS																
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation			
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)				
														r1	m	r2										Fig 8 check (✓)	R1 + R2	R2	
					Circuit designation																								
1/L1	Bedroom 2 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.66	N/A	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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: 15/08/2022 To 15/08/2022   
 Date(s) live testing: 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER    Position Electrical Test Engineer    Date 15/08/2022    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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)



# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS												TEST RESULTS																							
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation									
	DB/CL24/2				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)								
	Circuit designation													r1	m	r2												R1 + R2	R2						
												80%																							

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 8 Cupboard (Schneider)	Designation DB/CL29/6	Supply to distribution board is from Sub Mains(DB/CL29, 12/L2)	Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V	Associated RCD(if any): BS (EN) N/A
Num. of ways 4	Num. of phases 1	Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>	Operating at 1 IΔn 28.6 ms
				Operating at 5 IΔn 28.7 ms
				Time delay (if applicable) NA
				<b>Test instrument serial number(s)</b>
				Loop impedance 102118371
				Insulation resistance 102118371
				Continuity 102118371
				RCD 102118371

### CIRCUIT DETAILS

### TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)			
														r1	m	r2										Fig 8 check (✓)	R1 + R2	R2
1/L2	Bedroom 6 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.61	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

CIRCUIT DETAILS											TEST RESULTS																
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω				Insulation resistance (Record lower reading)			Polarity	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
	DB/CL29/6				Circuit designation	L/N		CPC	BS EN Number	Type No.				Rating (A)	Ring final circuits only (measured end-to-end)	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage	L/L, L/N	L/E, N/E			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)	
												80%	r1	m	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)	(✓)					

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing  To  Date(s) live testing  To

Tested by: Name (capital letters)  Position  Date

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea		<b>Postcode</b> SA1 8EN	
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 9 Kitchen (Schneider)	Designation DB/CL28	Supply to distribution board is from Sub Mains(DB/Rising Busbar , 4/L1)	Associated RCD(if any): BS (EN) N/A	Above 30mA (if applicable) Operating at 1 IΔn N/A ms
Num. of ways 18	Num. of phases 1	Overcurrent protective device for the distribution circuit: BS(EN) 88-2 HRC	Z <sub>d</sub> 0.16 Ω	No. of poles N/A
Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>	Type gG	Rating 63 A	Voltage 230 V
				Operating at 5 IΔn N/A ms
				Time delay (if applicable) NA
				<b>Test instrument serial number(s)</b>
				Loop impedance 102118371
				Insulation resistance 102118371
				Continuity 102118371
				RCD 102118371

### CIRCUIT DETAILS

### TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L/N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)			
														r1	m	r2										Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	
1/L1	Bedroom Lighting 8,9,10	A	B	15	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.56	N/A	250	LIM	>299	✓	0.74	29.8	29.7	✓	N/A
2/L1	Bedroom Lighting 6,7	A	B	10	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.47	N/A	250	LIM	>299	✓	0.66	28.7	28.7	✓	N/A
3/L1	Bedroom Lighting 1,2,3	A	B	15	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.50	N/A	250	LIM	>299	✓	0.67	29.7	28.6	✓	N/A
4/L1	Bedroom Lighting 4,5	A	B	10	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.52	N/A	250	LIM	>299	✓	0.70	29.7	28.7	✓	N/A
5/L1	Common Room Lighting	A	B	6	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.21	N/A	250	LIM	>299	✓	0.40	29.6	28.7	✓	N/A
6/L1	Common Room Ring Main 1	A	B	5	2x2.5	2x1.5	0.4	61009 RCD/RCBO	B	32	10	30	1.09	0.39	0.39	0.55	✓	0.23	N/A	250	LIM	>299	✓	0.40	29.8	28.7	✓	N/A
7/L1	Common Room Ring Main 2	A	B	3	2x2.5	2x1.5	0.4	61009 RCD/RCBO	B	32	10	30	1.09	0.32	0.31	0.46	✓	0.19	N/A	250	LIM	>299	✓	0.41	29.7	28.7	✓	N/A
8/L1	Common Room Cooker 1	A	B	1	6	2.5	0.4	61009 RCD/RCBO	B	32	10	30	1.09	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.23	29.6	28.7	✓	N/A
9/L1	Common Room Cooker 2	A	B	1	6	2.5	0.4	61009 RCD/RCBO	B	32	10	30	1.09	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.22	39.7	28.7	✓	N/A
10/L1	Sub Mains(DB/CL28/9, DB/CL28/10)	A	B	8	2x2.5	2x1.5	5	61009 RCD/RCBO	B	32	10	30	1.09	0.30	0.30	0.45	✓	0.18	N/A	250	LIM	>299	✓	0.50	39.7	28.7	✓	N/A
11/L1	Sub Mains(DB/CL28/1, DB/CL28/2)	A	B	8	2x2.5	2x1.5	5	61009 RCD/RCBO	B	32	10	30	1.09	0.29	0.30	0.44	✓	0.18	N/A	250	LIM	>299	✓	0.52	39.7	28.7	✓	N/A
12/L1	Sub Mains(DB/CL28/6, DB/CL28/7, DB/CL28/8)	A	B	12	2x2.5	2x1.5	5	61009 RCD/RCBO	B	32	10	30	1.09	0.47	0.46	0.59	✓	0.26	N/A	250	LIM	>299	✓	0.52	29.7	28.7	✓	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 17/08/2022 To 17/08/2022 Date(s) live testing 17/08/2022 To 17/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 17/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests



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

CIRCUIT DETAILS														TEST RESULTS																
Circuit No. and Line No.	Distribution board Designation		Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
	DB/CL28					L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms			30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)		
	Circuit designation														r1	m	r2												R1 + R2	R2
13/L1	Sub Mains(DB/CL28/5, DB/CL28/3, DB/CL28/4)		A	B	12	2x2.5	2x1.5	5	61009	RCD/RCBO	B	32	10	30	1.09	0.50	0.50	0.65	✓	0.28	N/A	250	LIM	>299	✓	0.56	29.8	28.7	✓	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
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
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	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	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 17/08/2022 To 17/08/2022 Date(s) live testing 17/08/2022 To 17/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 17/08/2022

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  
A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



**Requirements for Electrical Installations**  
**BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)**

CIRCUIT DETAILS										TEST RESULTS																									
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω				Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation										
	DB/CL28				L	N		CPC	BS EN Number	Type No.				Rating (A)	Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V			L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)							
	Circuit designation				r1	m		r2							R1 + R2	R2																			
												80%																							

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 17/08/2022 To 17/08/2022 Date(s) live testing 17/08/2022 To 17/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 17/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> 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 - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea **Postcode** SA1 8EN

**Distribution board details - Complete in every case**

Location: Flat 2 Cupboard (Schneider)  
 Designation: DB/CL24/4  
 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/CL24, 12/L1)  
 Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type: B Rating: 32 A Voltage: 230 V

**Characteristics at this distribution board**

Associated RCD(if any): BS (EN) Above 30mA (if applicable)  
 Operating at 1 I<sub>Δn</sub>: 29.6 ms  
 30mA or below  
 Operating at 5 I<sub>Δn</sub>: 28.6 ms  
 Time delay (if applicable): NA

**Test instrument serial number(s)**

Loop impedance: 102118371  
 Insulation resistance: 102118371  
 Continuity: 102118371  
 RCD: 102118371

### CIRCUIT DETAILS TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices				RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L/N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)			Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA I <sub>Δn</sub> ms			30mA or below 5 I <sub>Δn</sub> ms	RCD (✓)	AFDD (✓)		
														r1	m	r2												R1 + R2	R2
					Circuit designation																								
1/L1	Bedroom 4 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.05	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)



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

CIRCUIT DETAILS														TEST RESULTS																					
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation									
	DB/CL24/4				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)								
	Circuit designation													r1	m	r2								R1 + R2	R2	ms	ms	(✓)	(✓)						
												80%																							

Details of circuits and/or installed equipment vulnerable to damage when testing \_\_\_\_\_ Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)



# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



**Requirements for Electrical Installations**  
**BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)**

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea		<b>Postcode</b> SA1 8EN	
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 8 Cupboard (Schneider)		Supply to distribution board is from Sub Mains(DB/CL29, 12/L2)		Associated RCD(if any): BS (EN) N/A
Designation DB/CL29/7		Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V		Above 30mA (if applicable) Operating at 1 IΔn 28.6 ms
Num. of ways 4 Num. of phases 1				30mA or below Operating at 5 IΔn 28.7 ms
Supply polarity confirmed <input checked="" type="checkbox"/> Phase sequence confirmed <input type="checkbox"/>				Time delay (if applicable) NA
				<b>Test instrument serial number(s)</b>
				Loop impedance 102118371
				Insulation resistance 102118371
				Continuity 102118371
				RCD 102118371

## CIRCUIT DETAILS

## TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)			
														r1	m	r2										(✓)	R1 + R2	R2
1/L2	Bedroom 7 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.60	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS														TEST RESULTS																					
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation									
	DB/CL29/7				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)								
	Circuit designation													r1	m	r2												R1 + R2	R2						
	80%				(Ω)	(Ω)		(Ω)	(Ω)	(Ω)				(Ω)	(Ω)	(Ω)																			

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

Signature

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# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance		<b>Company Address</b> Kid Glove Road		<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd		<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN	
<b>Distribution board details - Complete in every case</b>				<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location: Flat 4 Cupboard (Schneider)		Supply to distribution board is from: Sub Mains(DB/CL27, 10/L3)		Associated RCD(if any): BS (EN) N/A		Test instrument serial number(s) Loop impedance: 102118371 Insulation resistance: 102118371 Continuity: 102118371 RCD: 102118371
Designation: DB/CL27/1		Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO		Operating at 1 IΔn: 29.7 ms		
Num. of ways: 4		Type: B Rating: 32 A Voltage: 230 V		Operating at 5 IΔn: 28.6 ms		
Num. of phases: 1		Type: B Rating: 32 A Voltage: 230 V		Time delay (if applicable): NA		
Supply polarity confirmed <input checked="" type="checkbox"/>		Phase sequence confirmed <input type="checkbox"/>				

CIRCUIT DETAILS													TEST RESULTS																	
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation				
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)					
														r1	m	r2										(✓)	R1 + R2	R2		
1/L3	Bedroom 1 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.05	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: 15/08/2022 To: 15/08/2022 Date(s) live testing: 15/08/2022 To: 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position: Electrical Test Engineer Date: 15/08/2022 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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests



**Requirements for Electrical Installations  
BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)**

CIRCUIT DETAILS											TEST RESULTS																					
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices		Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω				Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation								
	DB/CL27/1				L/N	CPC		BS EN Number	Type No.				Rating (A)	Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V			L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)					
	Circuit designation													r1	m	r2												R1 + R2	R2			
											80%																					

Details of circuits and/or installed equipment vulnerable to damage when testing  Date(s) dead testing  To  Date(s) live testing  To

Tested by: Name (capital letters)  Position  Date

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 1 Cupboard (Schneider)	Designation DB/CL25/1	Supply to distribution board is from Sub Mains(DB/CL25, 10/L2)	Overcurrent protective device for the distribution circuit: Type B Rating 32 A Voltage 230 V	Associated RCD(if any): BS (EN) N/A
Num. of ways 4	Num. of phases 1	BS(EN) 61009 RCD/RCBO	Operating at 1 IΔn 29.7 ms	Operating at 5 IΔn 29.6 ms
Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>	Type B Rating 32 A Voltage 230 V	Time delay (if applicable) NA	
<b>Test instrument serial number(s)</b>				
Loop impedance 102118371				
Insulation resistance 102118371				
Continuity 102118371				
RCD 102118371				

CIRCUIT DETAILS														TEST RESULTS															
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)			AFDD (✓)				
														r1	m	r2										Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		
1/L2	Bedroom 1 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.06	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	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022 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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS														TEST RESULTS																				
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation								
	DB/CL25/1				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFCO (✓)							
	Circuit designation				80%	r1		m	r2	R1 + R2				R2	ms	ms								(✓)	(✓)									

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance		<b>Company Address</b> Kid Glove Road		<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd		<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea		<b>Postcode</b> SA1 8EN		
<b>Distribution board details - Complete in every case</b>			<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>			<b>Characteristics at this distribution board</b>
Location: Flat 13 Cupboard (Schneider)			Supply to distribution board is from			Associated RCD(if any): BS (EN) N/A Above 30mA (if applicable) Operating at 1 IΔn 29.7 ms 30mA or below Operating at 5 IΔn 28.7 ms Time delay (if applicable) NA
Designation: DB/CL30/1			Sub Mains(DB/CL30, 11/L3)			
Num. of ways: 4		Num. of phases: 1		Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type: B Rating: 32 A Voltage: 230 V		
Supply polarity confirmed <input checked="" type="checkbox"/>		Phase sequence confirmed <input type="checkbox"/>				
						<b>Test instrument serial number(s)</b>
						Loop impedance: 102118371
						Insulation resistance: 102118371
						Continuity: 102118371
						RCD: 102118371

CIRCUIT DETAILS													TEST RESULTS														
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)		
														r1	m	r2										(✓)	R1 + R2
1/L3	Bedroom 1 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	0.04	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
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
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

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022 Signature *[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  
 A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS														TEST RESULTS																				
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω				Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation									
	DB/CL30/1				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)							
	Circuit designation													r1	m	r2								R1 + R2	R2	ms	ms	(✓)	(✓)					
												80%																						

Details of circuits and/or installed equipment vulnerable to damage when testing: \_\_\_\_\_ Date(s) dead testing: 15/08/2022 To 15/08/2022 Date(s) live testing: 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)



# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea		<b>Postcode</b> SA1 8EN	
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 8 Cupboard (Schneider)		Supply to distribution board is from Sub Mains(DB/CL29, 11/L2)		Associated RCD(if any): BS (EN) N/A
Designation DB/CL29/10		Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V		Above 30mA Operating at 1 $\Delta n$ 29.7 ms
Num. of ways 4 Num. of phases 1				30mA or below Operating at 5 $\Delta n$ 29.7 ms
Supply polarity confirmed <input checked="" type="checkbox"/> Phase sequence confirmed <input type="checkbox"/>				Time delay (if applicable) NA
<b>Test instrument serial number(s)</b>				
Loop impedance 102118371				
Insulation resistance 102118371				
Continuity 102118371				
RCD 102118371				

CIRCUIT DETAILS													TEST RESULTS																	
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation			
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA $\Delta n$ ms	30mA or below 5 $\Delta n$ ms	RCD (✓)			AFDD (✓)					
														r1	r	r2										(✓)	R1 + R2	R2		
1/L2	Bedroom 10 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	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	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022 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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

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



CIRCUIT DETAILS														TEST RESULTS														
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
	DB/CL29/10				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage	L/L, L/N	L/E, N/E	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFCO (✓)			
	Circuit designation											80%	r1	m	r2		R1 + R2	R2	V	M(Ω)	M(Ω)	(✓)						

Details of circuits and/or installed equipment vulnerable to damage when testing  Date(s) dead testing  15/08/2022 To  15/08/2022 Date(s) live testing  15/08/2022 To  15/08/2022

Tested by: Name (capital letters)  TRE LEVER Position  Electrical Test Engineer Date  15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN

<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>		<b>Test instrument serial number(s)</b>	
Location Flat 13 Cupboard (Schneider)	Designation DB/CL30/4	Supply to distribution board is from Sub Mains(DB/CL30, 13/L3)	Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V	Associated RCD(if any): BS (EN) N/A	Operating at 1 IΔn 29.7 ms	Loop impedance 102118371	Insulation resistance 102118371
Num. of ways 4	Num. of phases 1			Z <sub>d</sub> 0.49 Ω	No. of poles N/A	Continuity 102118371	RCD 102118371
Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>			I <sub>pf</sub> 0.46 kA	IΔn 30		
					Operating at 5 IΔn 29.7 ms		
				Time delay (if applicable) NA			

CIRCUIT DETAILS													TEST RESULTS															
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L/N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)			
														r1	m	r2										Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2
1/L3	Bedroom 4 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.07	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)



**Requirements for Electrical Installations  
BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)**

CIRCUIT DETAILS															TEST RESULTS																					
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation										
	DB/CL30/4				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)									
	Circuit designation													r1	m	r2												R1 + R2	R2							
												80%																								

Details of circuits and/or installed equipment vulnerable to damage when testing: \_\_\_\_\_ Date(s) dead testing: 15/08/2022 To 15/08/2022 Date(s) live testing: 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance		<b>Company Address</b> Kid Glove Road		<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd		<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN	
<b>Distribution board details - Complete in every case</b>				<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 8 Cupboard (Schneider)		Supply to distribution board is from Sub Mains(DB/CL29, 10/L2)		Associated RCD(if any): BS (EN) N/A		Test instrument serial number(s) Loop impedance 102118371 Insulation resistance 102118371 Continuity 102118371 RCD 102118371
Designation DB/CL29/1		Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO		Operating at 1 IΔn 20.7 ms		
Num. of ways 4		Type B Rating 32 A Voltage 230 V		No. of poles N/A		
Num. of phases 1				Operating at 5 IΔn 28.7 ms		
Supply polarity confirmed <input checked="" type="checkbox"/>		Phase sequence confirmed <input type="checkbox"/>		Time delay (if applicable) NA		

### CIRCUIT DETAILS

### TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)			
														r1	m	r2										Fig 8 check (✓)	R1 + R2	R2
					80%	(Ω)	(Ω)	(Ω)	(V)	(M(Ω))				(M(Ω))	(ms)	(ms)	(✓)	(✓)										
1/L2	Bedroom 1 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests



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

CIRCUIT DETAILS												TEST RESULTS																				
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices		Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation							
	DB/CL29/1				L/N	CPC		BS EN Number	Type No.				Rating (A)	Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V			L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)				
	Circuit designation													r1	m	r2		R1 + R2	R2													
												80%																				

Details of circuits and/or installed equipment vulnerable to damage when testing: \_\_\_\_\_ Date(s) dead testing: 15/08/2022 To 15/08/2022 Date(s) live testing: 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) **TRE LEVER** Position **Electrical Test Engineer** Date **15/08/2022**

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 8 Cupboard (Schneider)	Designation DB/CL29/4	Supply to distribution board is from Sub Mains(DB/CL29, 13/L2)	Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V	Associated RCD(if any): BS (EN) N/A
Num. of ways 4	Num. of phases 1	Operating at 1 IΔn 28.7 ms	Operating at 5 IΔn 28.6 ms	Time delay (if applicable) NA
Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>	Z <sub>d</sub> 0.58 Ω No. of poles N/A		Loop impedance 102118371
		I <sub>pf</sub> 0.39 kA IΔn 30		Insulation resistance 102118371
				Continuity 102118371
				RCD 102118371
				Test instrument serial number(s)

### CIRCUIT DETAILS

### TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)			
														r1	m	r2										Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	
1/L2	Bedroom 4 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.03	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS														TEST RESULTS																							
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation											
	DB/CL29/4				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)										
	Circuit designation													r1	m	r2												R1 + R2	R2								
												80%																									

Details of circuits and/or installed equipment vulnerable to damage when testing      Date(s) dead testing 15/08/2022 To 15/08/2022      Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER      Position Electrical Test Engineer      Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)



# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 13 Cupboard (Schneider)	Supply to distribution board is from Sub Mains(DB/CL30, 13/L3)	Associated RCD(if any): BS (EN) N/A		Above 30mA (if applicable) Operating at 1 IΔn 29.7 ms 30mA or below Operating at 5 IΔn 29.7 ms
Designation DB/CL30/5	Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO	Z <sub>d</sub> 0.49 Ω	No. of poles N/A	
Num. of ways 4	Type B Rating 32 A Voltage 230 V	I <sub>pf</sub> 0.46 kA	IΔn 30	
Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>	Time delay (if applicable) NA		
<b>Test instrument serial number(s)</b>				
Loop impedance 102118371				
Insulation resistance 102118371				
Continuity 102118371				
RCD 102118371				

### CIRCUIT DETAILS

### TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)			
														r1	m	r2										Fig 8 check (✓)	R1 + R2	R2
1/L3	Bedroom 5 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.06	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS												TEST RESULTS																								
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity	Max. Measured Zs (Ω)	RCD testing		Manual test button operation										
	DB/CL30/5				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)									
	Circuit designation													r1	m	r2												R1 + R2	R2							

Details of circuits and/or installed equipment vulnerable to damage when testing: \_\_\_\_\_ Date(s) dead testing:  To  Date(s) live testing:  To

Tested by: Name (capital letters)  Position  Date

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 5 Cupboard (Schneider)	Designation DB/CL26/2	Supply to distribution board is from Sub Mains(DB/CL26, 13/L2)	Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V	Associated RCD(if any): BS (EN) N/A Operating at 1 IΔn 28.5 ms 30mA or below Operating at 5 IΔn 29.7 ms Time delay (if applicable) NA
Num. of ways 4	Num. of phases 1	Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>	<b>Test instrument serial number(s)</b> Loop impedance 102118371 Insulation resistance 102118371 Continuity 102118371 RCD 102118371

### CIRCUIT DETAILS

### TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation			
					L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)				
														r1	m	r2										Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		
1/L2	Bedroom 2 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.61	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests



**Requirements for Electrical Installations  
BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)**

CIRCUIT DETAILS												TEST RESULTS																											
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation													
	DB/CL26/2				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)												
	Circuit designation													r1	m	r2								R1 + R2	R2	ms	ms	(✓)	(✓)										
												80%																											

Details of circuits and/or installed equipment vulnerable to damage when testing      Date(s) dead testing  To       Date(s) live testing  To

Tested by: Name (capital letters)       Position       Date

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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 - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea Postcode SA1 8EN

**Distribution board details - Complete in every case**  
 Location Flat 9 Cupboard (Schneider)  
 Designation DB/CL28/8  
 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/CL28 , 12/L1)  
 Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V

**Characteristics at this distribution board**  
 Associated RCD(if any): BS (EN) N/A Above 30mA (if applicable) Operating at 1 IΔn 29.7 ms  
 Z<sub>d</sub> 0.52 Ω No. of poles N/A 30mA or below  
 I<sub>pf</sub> 0.44 kA IΔn 30 Operating at 5 IΔn 28.7 ms  
 Time delay (if applicable) NA

**Test instrument serial number(s)**  
 Loop impedance 102118371  
 Insulation resistance 102118371  
 Continuity 102118371  
 RCD 102118371

CIRCUIT DETAILS														TEST RESULTS															
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms			30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)		
														r1	m	r2												R1 + R2	R2
1/L1	Bedroom 8 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.03	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022  
 Signature [Signature]  
 Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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  
 A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

CIRCUIT DETAILS										TEST RESULTS																							
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation							
	DB/CL28/8				Circuit designation	L/N		CPC	BS EN Number	Type No.				Rating (A)	Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)					
															r1	m	r2												R1 + R2	R2			
												80%																					

Details of circuits and/or installed equipment vulnerable to damage when testing: \_\_\_\_\_ Date(s) dead testing: 15/08/2022 To 15/08/2022 Date(s) live testing: 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea		<b>Postcode</b> SA1 8EN	
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 5 Kitchen (Schneider)	Supply to distribution board is from Sub Mains(DB/Rising Busbar , 2/L2)	Associated RCD(if any): BS (EN) N/A		Test instrument serial number(s) Loop impedance 102118371 Insulation resistance 102118371 Continuity 102118371 RCD 102118371
Designation DB/CL26	Overcurrent protective device for the distribution circuit: BS(EN) 88-2 HRC	Above 30mA (if applicable) Operating at 1 IΔn N/A ms		
Num. of ways 18	Type gG	30mA or below No. of poles N/A		
Num. of phases 1	Rating 63 A	Operating at 5 IΔn N/A ms		
Supply polarity confirmed <input checked="" type="checkbox"/>	Voltage 230 V	Time delay (if applicable) NA		

### CIRCUIT DETAILS

### TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation				
					L/N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	r1	m			r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2 R2	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)
														r1	m	r2														
1/L2	Bedroom Lights 8,9,10	A	B	15	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	3.49	N/A	N/A	N/A	N/A	0.56	N/A	250	LIM	>299	✓	0.75	29.7	28.7	✓	N/A		
2/L2	Bedroom Lights 6,7	A	B	10	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	3.49	N/A	N/A	N/A	N/A	0.43	N/A	250	LIM	>299	✓	0.70	28.7	29.7	✓	N/A		
3/L2	Bedroom Lights 4,5	A	B	10	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	3.49	N/A	N/A	N/A	N/A	0.50	N/A	250	LIM	>299	✓	0.67	29.7	28.7	✓	N/A		
4/L2	Bedroom Lights 1,2,3	A	B	15	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	3.49	N/A	N/A	N/A	N/A	0.52	N/A	250	LIM	>299	✓	0.70	29.7	28.6	✓	N/A		
5/L2	Common Room Lighting	A	B	6	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	3.49	N/A	N/A	N/A	N/A	0.24	N/A	250	LIM	>299	✓	0.43	29.7	28.6	✓	N/A		
6/L2	Common Room Ring 1	A	B	5	2x2.5	2x1.5	0.4	61009 RCD/RCBO	B	32	10	30	1.09	0.34	0.34	0.53	✓	0.21	N/A	250	LIM	>299	✓	0.39	28.7	28.5	✓	N/A		
7/L2	Common Room Ring 2	A	B	3	2x2.5	2x1.5	0.4	61009 RCD/RCBO	B	32	10	30	1.09	0.40	0.40	0.59	✓	0.25	N/A	250	LIM	>299	✓	0.43	28.7	28.6	✓	N/A		
8/L2	Common Room Cooker 1	A	B	1	6	2.5	0.4	61009 RCD/RCBO	B	32	10	30	1.09	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.21	28.6	28.5	✓	N/A		
9/L2	Common Room Cooker 2	A	B	1	6	2.5	0.4	61009 RCD/RCBO	B	32	10	30	1.09	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.22	33.7	28.5	✓	N/A		
10/L2	Sub Mains(DB/CL26/8, DB/CL26/9, DB/CL26/10)	A	B	8	2x2.5	2x1.5	5	61009 RCD/RCBO	B	32	10	30	1.09	0.45	0.45	0.64	✓	0.27	N/A	250	LIM	>299	✓	0.56	29.7	28.5	✓	N/A		
11/L2	Sub Mains(DB/CL26/6, DB/CL26/7)	A	B	8	2x2.5	2x1.5	5	61009 RCD/RCBO	B	32	10	30	1.09	0.44	0.44	0.62	✓	0.26	N/A	250	LIM	>299	✓	0.54	28.7	29.6	✓	N/A		
12/L2	Sub Mains(DB/CL26/4, DB/CL26/5)	A	B	12	2x2.5	2x1.5	5	61009 RCD/RCBO	B	32	10	30	1.09	0.40	0.40	0.60	✓	0.24	N/A	250	LIM	>299	✓	0.56	289.5	29.5	✓	N/A		

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 16/08/2022 To 16/08/2022 Date(s) live testing 16/08/2022 To 16/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 16/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS														TEST RESULTS																
Circuit No. and Line No.	Distribution board Designation		Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
	DB/CL26					L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms			30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)		
	Circuit designation														r1	m	r2												R1 + R2	R2
															(Ω)	(Ω)	(Ω)												(Ω)	(Ω)
13/L2	Sub Mains(DB/CL26/1, DB/CL26/2, DB/CL26/3)		A	B	12	2x2.5	2x1.5	5	61009	RCD/RCBO	B	32	10	30	1.09	0.41	0.41	0.62	✓	0.25	N/A	250	LIM	>299	✓	0.53	28.5	29.7	✓	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	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
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	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	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

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 16/08/2022 To 16/08/2022 Date(s) live testing 16/08/2022 To 16/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 16/08/2022

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  
A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)



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



Table with columns for Circuit Details and Test Results. Includes fields for Distribution board Designation, Type of wiring, Ref. method, No. of points, Circuit conductors, Maximum disconnection, Overcurrent protective devices, Breaking capacity, BS 7671 Max. permitted Zs, Circuit impedance (r1, m, r2), Insulation resistance, Polarity, RCD testing, and Manual test button operation.

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 16/08/2022 To 16/08/2022 Date(s) live testing 16/08/2022 To 16/08/2022

Signature [Handwritten Signature]

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 16/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 12 Cupboard (Schneider)	Designation DB/CL31/6	Supply to distribution board is from Sub Mains(DB/CL31, 12/TP)	Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V	Associated RCD(if any): BS (EN) N/A
Num. of ways 4	Num. of phases 1	Operating at 1 IΔn 39.6 ms	Operating at 5 IΔn 29.6 ms	Time delay (if applicable) NA
Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>	Z <sub>d</sub> 0.49 Ω		No. of poles N/A
		I <sub>pf</sub> 0.46 kA		
		RCD testing		Test instrument serial number(s)
		Above 30mA		Loop impedance 102118371
		30mA or below 5 IΔn		Insulation resistance 102118371
		ms		Continuity 102118371
				RCD 102118371

## CIRCUIT DETAILS

## TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation			
					L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)				
														r1	m	r2										Fig 8 check (✓)	R1 + R2	R2	
1/L1	Bedroom 6 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.56	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)



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

Table with columns for CIRCUIT DETAILS and TEST RESULTS. Includes fields for Circuit No., Distribution board Designation, Type of wiring, Ref. method, No. of points, Circuit conductors, Overcurrent protective devices, Breaking capacity, BS 7671 Max. permitted Zs, Circuit impedance, Insulation resistance, Polarity, Max. Measured Zs, RCD testing, and Manual test button operation.

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

Signature [Handwritten 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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 13 Cupboard (Schneider)	Supply to distribution board is from Sub Mains(DB/CL30, 11/L3)	Associated RCD(if any): BS (EN) N/A		Above 30mA (if applicable) Operating at 1 IΔn 29.7 ms 30mA or below Operating at 5 IΔn 28.7 ms
Designation DB/CL30/2	Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO	Z <sub>d</sub> 0.47 Ω	No. of poles N/A	
Num. of ways 4	Type B Rating 32 A Voltage 230 V	I <sub>pf</sub> 0.48 kA	IΔn 30	
Num. of phases 1		Time delay (if applicable) NA		
Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>			
<b>Test instrument serial number(s)</b>				
Loop impedance 102118371				
Insulation resistance 102118371				
Continuity 102118371				
RCD 102118371				

CIRCUIT DETAILS													TEST RESULTS															
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
					L/N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)			AFDD (✓)			
														r1	m	r2										Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	R1 + R2
1/L3	Bedroom 2 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.05	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS													TEST RESULTS																									
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation												
	DB/CL30/2				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFCO (✓)											
	Circuit designation													r1	m	r2								R1 + R2	R2													
												80%																										

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests



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

<b>Company Name</b> PHS Compliance		<b>Company Address</b> Kid Glove Road		<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd		<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN	
<b>Distribution board details - Complete in every case</b>				<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location: Flat 12 Cupboard (Schneider)		Supply to distribution board is from: Sub Mains(DB/CL31 , 13/TP)		Associated RCD(if any): BS (EN) N/A		<b>Test instrument serial number(s)</b>
Designation: DB/CL31/4		Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO		Operating at 1 IΔn: 28.7 ms		
Num. of ways: 4		Type: B Rating: 32 A Voltage: 230 V		30mA or below: Ipf 0.50 kA IΔn 30 Operating at 5 IΔn: 29.5 ms		
Supply polarity confirmed: <input checked="" type="checkbox"/>		Phase sequence confirmed: <input type="checkbox"/>		Time delay (if applicable): NA		
Num. of phases: 1				Above 30mA (if applicable): Z <sub>d</sub> 0.46 Ω No. of poles: N/A		Loop impedance: 102118371
						Insulation resistance: 102118371
						Continuity: 102118371
						RCD: 102118371

CIRCUIT DETAILS													TEST RESULTS																
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)			AFDD (✓)				
														r1	m	r2										Fig 8 check (✓)	R1 + R2	R2	
1/L1	Bedroom 4 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.05	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022 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  
 A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests



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

CIRCUIT DETAILS														TEST RESULTS															
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation			
	DB/CL31/4				Circuit designation	L/N		CPC	BS EN Number	Type No.				Rating (A)	Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage			L/L, L/N	L/E, N/E	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFCO (✓)
												80%	r1	m	r2		R1 + R2		R2	V	M(Ω)	M(Ω)							

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea		<b>Postcode</b> SA1 8EN	
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 2 Cupboard (Schneider)		Supply to distribution board is from Sub Mains(DB/CL24 , 12/L1)		Associated RCD(if any): BS (EN) N/A
Designation DB/CL24/3		Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V		Above 30mA (if applicable) Operating at 1 IΔn 29.6 ms
Num. of ways 4 Num. of phases 1				30mA or below Operating at 5 IΔn 28.6 ms
Supply polarity confirmed <input checked="" type="checkbox"/> Phase sequence confirmed <input type="checkbox"/>				Time delay (if applicable) NA
				<b>Test instrument serial number(s)</b>
				Loop impedance 102118371
				Insulation resistance 102118371
				Continuity 102118371
				RCD 102118371

## CIRCUIT DETAILS

## TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)			
														r1	m	r2										Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	
1/L1	Bedroom 3 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.63	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)



# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS													TEST RESULTS																						
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation									
	DB/CL24/3				Circuit designation	L/N		CPC	BS EN Number	Type No.				Rating (A)	Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)							
															r1	m	r2												R1 + R2	R2					
												80%																							

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea		<b>Postcode</b> SA1 8EN	
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 2 Cupboard (Schneider)	Designation DB/CL24/8	Supply to distribution board is from Sub Mains(DB/CL24 , 11/L1)	Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V	Associated RCD(if any): BS (EN) N/A Above 30mA (if applicable) Operating at 1 IΔn 29.7 ms 30mA or below Operating at 5 IΔn 28.6 ms
Num. of ways 4	Num. of phases 1			Time delay (if applicable) NA
Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>			
				<b>Test instrument serial number(s)</b>
				Loop impedance 102118371
				Insulation resistance 102118371
				Continuity 102118371
				RCD 102118371

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both			Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)
														r1	m	r2		R1 + R2	R2										
					L / N	CPC		BS EN Number	Type No.	Rating (A)				r1	m	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)			(✓)	(✓)			
1/L1	Bedroom 8 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.07	N/A	250	LIM	>299	✓	0.66	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022 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

FT/EICR 110149909



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

CIRCUIT DETAILS														TEST RESULTS																												
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation															
	DB/CL24/8				Circuit designation	L/N		CPC	BS EN Number	Type No.				Rating (A)	Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)														
															r1	m	r2												R1 + R2	R2												
														80%																												
													(Ω)																													

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 9 Cupboard (Schneider)		Supply to distribution board is from Sub Mains(DB/CL28 , 10/L1)		Associated RCD(if any): BS (EN) Above 30mA (if applicable) Operating at 1 $\Delta n$ 39.7 ms 30mA or below Operating at 5 $\Delta n$ 28.7 ms Time delay (if applicable) NA
Designation DB/CL28/10		Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V		
Num. of ways 4 Num. of phases 1		Supply polarity confirmed <input checked="" type="checkbox"/> Phase sequence confirmed <input type="checkbox"/>		
Test instrument serial number(s)		Loop impedance 102118371		
		Insulation resistance 102118371		
		Continuity 102118371		
		RCD 102118371		

### CIRCUIT DETAILS

### TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA $\Delta n$ ms	30mA or below 5 $\Delta n$ ms	RCD (✓)			AFDD (✓)			
														r1	m	r2										Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	
																	R1 + R2	R2										
1/L1	Bedroom 10 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.03	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)



**Requirements for Electrical Installations  
BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)**

CIRCUIT DETAILS														TEST RESULTS																									
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω				Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation														
	DB/CL28/10				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)												
	Circuit designation													r1	m	r2												R1 + R2	R2										
												80%																											

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 9 Cupboard (Schneider)	Designation DB/CL28/5	Supply to distribution board is from Sub Mains(DB/CL28 , 13/L1)	Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V	Associated RCD(if any): BS (EN) N/A
Num. of ways 4	Num. of phases 1	Operating at 1 IΔn 29.8 ms	Operating at 5 IΔn 28.7 ms	Time delay (if applicable) NA
Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>	Z <sub>d</sub> 0.56 Ω No. of poles N/A		Loop impedance 102118371
		I <sub>pf</sub> 0.41 kA IΔn 30		Insulation resistance 102118371
				Continuity 102118371
				RCD 102118371

CIRCUIT DETAILS													TEST RESULTS															
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)			AFDD (✓)			
														r1	m	r2										(✓)	R1 + R2	R2
1/L1	Bedroom 5 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS										TEST RESULTS																							
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% ( $\Omega$ )	Circuit impedance $\Omega$					Insulation resistance (Record lower reading)			Polarity ( $\checkmark$ )	Max. Measured Zs ( $\Omega$ )	RCD testing		Manual test button operation							
	DB/CL28/5				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check ( $\checkmark$ )	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M( $\Omega$ )	L/E, N/E M( $\Omega$ )			Above 30mA I $\Delta$ n ms	30mA or below 5 I $\Delta$ n ms	RCD ( $\checkmark$ )	AFDO ( $\checkmark$ )						
	Circuit designation									r1				m	r2	R1 + R2												R2					

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance		<b>Company Address</b> Kid Glove Road		<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd		<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN	
<b>Distribution board details - Complete in every case</b>			<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>			<b>Characteristics at this distribution board</b>
Location: Flat 9 Cupboard (Schneider)			Supply to distribution board is from: Sub Mains(DB/CL28 , 11/L1)			Associated RCD(if any): BS (EN) Above 30mA (if applicable) Operating at 1 IΔn 39.7 ms 30mA or below Operating at 5 IΔn 28.7 ms Time delay (if applicable) NA
Designation: DB/CL28/2			Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO			
Num. of ways: 4		Num. of phases: 1		Type: B Rating: 32 A Voltage: 230 V		
Supply polarity confirmed <input checked="" type="checkbox"/>			Phase sequence confirmed <input type="checkbox"/>			
<b>Test instrument serial number(s)</b>						
Loop impedance: 102118371						
Insulation resistance: 102118371						
Continuity: 102118371						
RCD: 102118371						

CIRCUIT DETAILS													TEST RESULTS																
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)			AFDD (✓)				
														r1	m	r2										Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		
1/L1	Bedroom 2 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	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: 15/08/2022 To: 15/08/2022 Date(s) live testing: 15/08/2022 To: 15/08/2022

Tested by: Name (capital letters) **TRE LEVER** Position **Electrical Test Engineer** Date **15/08/2022** 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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)



# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests



**Requirements for Electrical Installations  
BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)**

CIRCUIT DETAILS														TEST RESULTS															
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity	Max. Measured Zs (Ω)	RCD testing		Manual test button operation			
	Circuit designation				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)	Fig 8 check	All circuits to be completed using R1R2 or R2, not both	Test voltage	L/L, L/N	L/E, N/E	Above 30mA IΔn	30mA or below 5 IΔn			RCD	AFO				
	DB/CL28/2											80%	r1	m	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)	(✓)							

Details of circuits and/or installed equipment vulnerable to damage when testing      Date(s) dead testing  To       Date(s) live testing  To

Tested by: Name (capital letters)  Position  Date

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



Requirements for Electrical Installations  
BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> 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 - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			Postcode SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location GF Rising Cupboard (Schneider)		Supply to distribution board is from Sub Mains(DB/M, 2/TP)		Associated RCD(if any): BS (EN) <input type="checkbox"/> Above 30mA (if applicable)
Designation DB/Rising Busbar		Overcurrent protective device for the distribution circuit: Type <input type="checkbox"/> Rating 200 A Voltage 400 V		Operating at 1 IΔn <input type="checkbox"/> ms
Num. of ways 24		BS(EN) 60947 MCCB		30mA or below
Num. of phases 3				Operating at 5 IΔn <input type="checkbox"/> ms
Supply polarity confirmed <input checked="" type="checkbox"/>				Time delay (if applicable) <input type="checkbox"/> NA
Phase sequence confirmed <input checked="" type="checkbox"/>				Test instrument serial number(s)
				Loop impedance 102118371
				Insulation resistance 102118371
				Continuity 102118371
				RCD 102118371

## CIRCUIT DETAILS

## TEST RESULTS

Circuit No. and Line No.	Distribution board Designation DB/Rising Busbar	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation									
					L/N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	r1	m	r2			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)						
														R1 + R2	R2	R1 + R2															R2	Above 30mA IΔn ms	30mA or below 5 IΔn ms			
1/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
2/L2	Sub Mains(DB/CL26)	A	E	1	16	16	5	88-2 HRC	gG	63	36	N/A	0.62	N/A	N/A	N/A	N/A	0.04	N/A	N/A	250	LIM	>299	✓	0.16	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	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	N/A	N/A	N/A	N/A	N/A	N/A	
3/L3	Sub Mains(DB/CL27)	A	E	1	16	16	5	88-2 HRC	gG	63	36	N/A	0.62	N/A	N/A	N/A	N/A	0.03	N/A	N/A	250	LIM	>299	✓	0.16	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
4/L1	Sub Mains(DB/CL28 )	A	E	1	16	16	5	88-2 HRC	gG	63	36	N/A	0.62	N/A	N/A	N/A	N/A	0.04	N/A	N/A	250	LIM	>299	✓	0.16	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	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	N/A	N/A	N/A	N/A	N/A	N/A	
5/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
5/L2	Sub Mains(DB/CL29)	A	E	1	16	16	5	88-2 HRC	gG	63	36	N/A	0.62	N/A	N/A	N/A	N/A	0.04	N/A	N/A	250	LIM	>299	✓	0.16	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	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	N/A	N/A	N/A	N/A	N/A	N/A	
6/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	Sub Mains(DB/CL30)	A	E	1	16	16	5	88-2 HRC	gG	63	36	N/A	0.62	N/A	N/A	N/A	N/A	0.04	N/A	N/A	250	LIM	>299	✓	0.16	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  To  Date(s) live testing  To

Tested by: Name (capital letters)  Position  Date

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS													TEST RESULTS																	
Circuit No. and Line No.	Distribution board Designation		Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
	DB/Rising Busbar					L/N	CPC		BS EN Number	Type No	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms			30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)		
	Circuit designation														r1	m	r2												R1 + R2	R2
7/L1	Sub Mains(DB/CL31 )		A	E	1	16	16	5	88-2 HRC	gG	63	36	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.16	N/A	N/A	N/A	N/A			
7/L2	SPARE		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
7/L3	SPARE		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS														TEST RESULTS																				
Circuit No. and Line No.	Distribution board Designation		Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω				Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation								
	DB/Rising Busbar	Circuit designation				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms			30mA or below 5 IΔn ms	RCD (✓)	AFCO (✓)								
													80%	r1	m	r2																		

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing  To  Date(s) live testing  To

Tested by: Name (capital letters)  Position  Date

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 12 Cupboard (Schneider)	Supply to distribution board is from Sub Mains(DB/CL31 , 13/TP)	Associated RCD(if any): BS (EN) N/A		Above 30mA (if applicable) Operating at 1 IΔn 28.7 ms 30mA or below Operating at 5 IΔn 29.5 ms
Designation DB/CL31/3	Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V	Z <sub>d</sub> 0.46 Ω	No. of poles N/A	
Num. of ways 4	Num. of phases 1	I <sub>pf</sub> 0.50 kA	IΔn 30	
Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>	Time delay (if applicable) NA		
		Test instrument serial number(s) Loop impedance 102118371 Insulation resistance 102118371 Continuity 102118371 RCD 102118371		

## CIRCUIT DETAILS

## TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)			
														r1	m	r2										Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	
								R1 + R2		R2																		
1/L1	Bedroom 3 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.06	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

CIRCUIT DETAILS										TEST RESULTS																							
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω				Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation								
	DB/CL31/3				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)						
	Circuit designation													r1	m	r2												R1 + R2	R2				
												80%																					

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 5 Cupboard (Schneider)	Designation DB/CL26/7	Supply to distribution board is from Sub Mains(DB/CL26, 11/L2)	Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V	Associated RCD(if any): BS (EN) N/A
Num. of ways 4	Num. of phases 1	Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>	Operating at 1 IΔn 28.7 ms
				Operating at 5 IΔn 29.6 ms
				Time delay (if applicable) NA
				<b>Test instrument serial number(s)</b>
				Loop impedance 102118371
				Insulation resistance 102118371
				Continuity 102118371
				RCD 102118371

CIRCUIT DETAILS													TEST RESULTS															
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)			AFDD (✓)			
														r1	m	r2										(✓)	R1 + R2	R2
1/L2	Bedroom 7 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.60	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS														TEST RESULTS																						
Circuit No. and Line No.	Distribution board Designation		Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity	Max. Measured Zs (Ω)	RCD testing		Manual test button operation									
	DB/CL26/7					L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)								
	Circuit designation														r1	m	r2												R1 + R2	R2						

Details of circuits and/or installed equipment vulnerable to damage when testing: \_\_\_\_\_ Date(s) dead testing: 15/08/2022 To 15/08/2022 Date(s) live testing: 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)



# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 1 Cupboard (Schneider)	Designation DB/CL25/7	Supply to distribution board is from Sub Mains(DB/CL25, 13/L2)	Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V	Associated RCD(if any): BS (EN) N/A Operating at 1 IΔn 29.7 ms Above 30mA (if applicable) 30mA or below Operating at 5 IΔn 28.6 ms Time delay (if applicable) NA
Num. of ways 4	Num. of phases 1	Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>	<b>Test instrument serial number(s)</b> Loop impedance 102118371 Insulation resistance 102118371 Continuity 102118371 RCD 102118371

### CIRCUIT DETAILS

### TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)			AFDD (✓)			
														r1	m	r2										(✓)	R1 + R2	R2
1/L2	Bedroom 7 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.05	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS													TEST RESULTS																						
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω				Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation										
	DB/CL25/7				Circuit designation	L/N		CPC	BS EN Number	Type No.				Rating (A)	r1	m	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V			L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFCO (✓)							
												80%																							

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022 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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 12 Cupboard (Schneider)	Supply to distribution board is from Sub Mains(DB/CL31 , 11/TP)	Associated RCD(if any): BS (EN) N/A		Above 30mA (if applicable) Operating at 1 IΔn 28.7 ms 30mA or below Operating at 5 IΔn 28.7 ms
Designation DB/CL31/8	Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V	Z <sub>d</sub> 0.45 Ω	No. of poles N/A	
Num. of ways 4	Num. of phases 1	I <sub>pf</sub> 0.51 kA	IΔn 30	
Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>	Time delay (if applicable) NA		
<b>Test instrument serial number(s)</b>				
Loop impedance 102118371				
Insulation resistance 102118371				
Continuity 102118371				
RCD 102118371				

## CIRCUIT DETAILS

## TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)			
														r1	m	r2										(✓)	R1 + R2	R2
1/L1	Bedroom 8 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.07	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests



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

CIRCUIT DETAILS															TEST RESULTS													
Circuit No. and Line No.	Distribution board Designation		Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
	DB/CL31/8	Circuit designation				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)
															r1	m	r2											
																				80%								

Details of circuits and/or installed equipment vulnerable to damage when testing  Date(s) dead testing  To  Date(s) live testing  To

Tested by: Name (capital letters)  Position  Date

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea		<b>Postcode</b> SA1 8EN	
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 1 Cupboard (Schneider)		Supply to distribution board is from Sub Mains(DB/CL25, 13/L2)		Associated RCD(if any): BS (EN) N/A Above 30mA (if applicable) Operating at 1 IΔn 29.7 ms
Designation DB/CL25/5		Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V		30mA or below Ipf 0.41 kA IΔn 30 Operating at 5 IΔn 28.6 ms
Num. of ways 4 Num. of phases 1				Time delay (if applicable) NA
Supply polarity confirmed <input checked="" type="checkbox"/> Phase sequence confirmed <input type="checkbox"/>				<b>Test instrument serial number(s)</b>
				Loop impedance 102118371
				Insulation resistance 102118371
				Continuity 102118371
				RCD 102118371

## CIRCUIT DETAILS

## TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)			Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation			
					L/N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)				
														r1	m	r2										Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		
														R1 + R2		R2													
1/L2	Bedroom 5 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.05	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

CIRCUIT DETAILS												TEST RESULTS																				
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω				Insulation resistance (Record lower reading)			Polarity	Max. Measured Zs (Ω)	RCD testing		Manual test button operation							
					L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)					
	r1													m	r2	R1 + R2												R2				
	DB/CL25/5											80%																				
	Circuit designation																															

Details of circuits and/or installed equipment vulnerable to damage when testing \_\_\_\_\_ Date(s) dead testing  To  Date(s) live testing  To

Tested by: Name (capital letters)  Position  Date

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 4 Cupboard (Schneider)	Supply to distribution board is from Sub Mains(DB/CL27, 11/L3)	Associated RCD(if any): BS (EN) N/A		Above 30mA (if applicable) Operating at 1 IΔn 29.6 ms 30mA or below Operating at 5 IΔn 28.7 ms Time delay (if applicable) NA
Designation DB/CL27/3	Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V	Z <sub>d</sub> 0.52 Ω	No. of poles N/A	
Num. of ways 4		I <sub>pf</sub> 0.44 kA	IΔn 30	
Num. of phases 1				
Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>			
<b>Test instrument serial number(s)</b>				
Loop impedance 102118371				
Insulation resistance 102118371				
Continuity 102118371				
RCD 102118371				

### CIRCUIT DETAILS

### TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)			AFDD (✓)			
														r1	m	r2										Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	R1 + R2
1/L3	Bedroom 3 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.61	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



**Requirements for Electrical Installations  
BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)**

CIRCUIT DETAILS													TEST RESULTS																									
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation												
	DB/CL27/3				Circuit designation	L/N		CPC	BS EN Number	Type No.				Rating (A)	Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)										
															r1	m	r2												R1 + R2	R2								
												80%																										

Details of circuits and/or installed equipment vulnerable to damage when testing: \_\_\_\_\_ Date(s) dead testing: 15/08/2022 To 15/08/2022 Date(s) live testing: 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) **TRE LEVER** Position **Electrical Test Engineer** Date **15/08/2022**

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)



# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 1 Cupboard (Schneider)	Supply to distribution board is from Sub Mains(DB/CL25, 12/L2)	Associated RCD(if any): BS (EN) N/A		Above 30mA (if applicable) Operating at 1 IΔn 28.7 ms 30mA or below Operating at 5 IΔn 28.7 ms
Designation DB/CL25/8	Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V	Z <sub>d</sub> 0.60 Ω	No. of poles N/A	
Num. of ways 4	Num. of phases 1	I <sub>pf</sub> 0.38 kA	IΔn 30	
Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>	Time delay (if applicable) NA		
<b>Test instrument serial number(s)</b>				
Loop impedance 102118371				
Insulation resistance 102118371				
Continuity 102118371				
RCD 102118371				

### CIRCUIT DETAILS

### TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)			
														r1	m	r2										(✓)	R1 + R2	R2
1/L2	Bedroom 8 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



**Requirements for Electrical Installations  
BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)**

CIRCUIT DETAILS														TEST RESULTS																					
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation									
	DB/CL25/8				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)								
	Circuit designation													r1	m	r2												R1 + R2	R2						
												80%																							

Details of circuits and/or installed equipment vulnerable to damage when testing: \_\_\_\_\_ Date(s) dead testing: 15/08/2022 To 15/08/2022 Date(s) live testing: 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022  
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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 13 Cupboard (Schneider)	Supply to distribution board is from Sub Mains(DB/CL30, 10/L3)	Associated RCD(if any): BS (EN) N/A		Above 30mA (if applicable) Operating at 1 IΔn 29.7 ms 30mA or below Operating at 5 IΔn 28.7 ms
Designation DB/CL30/10	Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO	Z <sub>d</sub> 0.45 Ω	No. of poles N/A	
Num. of ways 4	Type B Rating 32 A Voltage 230 V	I <sub>pf</sub> 0.51 kA	IΔn 30	
Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>	Time delay (if applicable) NA		
<b>Test instrument serial number(s)</b>				
Loop impedance 102118371				
Insulation resistance 102118371				
Continuity 102118371				
RCD 102118371				

## CIRCUIT DETAILS

## TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)			
														r1	m	r2										Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	
1/L3	Bedroom 10 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.05	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS													TEST RESULTS																										
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices		Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation														
	DB/CL30/10				Circuit designation	L/N		CPC	BS EN Number				Type No.	Rating (A)	Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V			L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)											
															r1	m	r2												R1 + R2	R2									
											80%																												

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

**ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests**

FT/EICR 110149909



**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 - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	Postcode SA1 8EN		

<b>Distribution board details - Complete in every case</b> Location Flat 12 Cupboard (Schneider) Designation DB/CL31/9 Num. of ways 4      Num. of phases 1 Supply polarity confirmed <input checked="" type="checkbox"/> Phase sequence confirmed <input type="checkbox"/>	<b>Complete only if the distribution board is not connected directly to the origin of the installation</b> Supply to distribution board is from Sub Mains(DB/CL31 , 11/TP) Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V	<b>Characteristics at this distribution board</b> Associated RCD(if any): BS (EN) N/A      Above 30mA Operating at 1 IΔn 28.7 ms Z <sub>d</sub> 0.45 Ω      No. of poles N/A      30mA or below I <sub>pf</sub> 0.51 kA      IΔn 30      Operating at 5 IΔn 28.7 ms Time delay (if applicable) NA	<b>Test instrument serial number(s)</b> Loop impedance 102118371 Insulation resistance 102118371 Continuity 102118371 RCD 102118371
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**CIRCUIT DETAILS**

**TEST RESULTS**

Circuit No. and Line No.	Distribution board Designation DB/CL31/9	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80%	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation			
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)			AFDD (✓)					
														r1	m	r2										(✓)	R1 + R2	R2		
1/L1	Bedroom 9 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.06	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 15/08/2022 To 15/08/2022      Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER      Position Electrical Test Engineer      Date 15/08/2022      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  
 A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoures PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS												TEST RESULTS																											
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation													
	DB/CL31/9				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)												
	Circuit designation													80%	r1	m												r2	R1 + R2	R2									

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 2 Cupboard (Schneider)	Designation DB/CL24/5	Supply to distribution board is from Sub Mains(DB/CL24 , 10/L1)	Overcurrent protective device for the distribution circuit: Type B Rating 32 A Voltage 230 V	Associated RCD(if any): BS (EN) N/A
Num. of ways 4	Num. of phases 1	BS(EN) 61009 RCD/RCBO	Operating at 1 IΔn 29.7 ms	Operating at 5 IΔn 28.7 ms
Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>		Time delay (if applicable) NA	
				<b>Test instrument serial number(s)</b>
				Loop impedance 102118371
				Insulation resistance 102118371
				Continuity 102118371
				RCD 102118371

CIRCUIT DETAILS														TEST RESULTS														
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)			AFDD (✓)			
														r1	m	r2										(✓)	R1 + R2	R2
1/L1	Bedroom 5 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests



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

CIRCUIT DETAILS										TEST RESULTS																									
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation									
	DB/CL24/5				L	N		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFCO (✓)								
	Circuit designation				L/N	CPC								r1	m	r2								R1 + R2	R2	(ms)	(ms)	(✓)	(✓)						
												80%																							

Details of circuits and/or installed equipment vulnerable to damage when testing  Date(s) dead testing  To  Date(s) live testing  To

Tested by: Name (capital letters)  Position  Date

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)



# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 5 Cupboard (Schneider)	Designation DB/CL26/8	Supply to distribution board is from Sub Mains(DB/CL26, 10/L2)	Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V	Associated RCD(if any): BS (EN) N/A Operating at 1 IΔn 29.7 ms 30mA or below Operating at 5 IΔn 28.5 ms Time delay (if applicable) NA
Num. of ways 4	Num. of phases 1	Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>	<b>Test instrument serial number(s)</b> Loop impedance 102118371 Insulation resistance 102118371 Continuity 102118371 RCD 102118371

### CIRCUIT DETAILS

### TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)			
														r1	m	r2										Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	
1/L2	Bedroom 8 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



**Requirements for Electrical Installations  
BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)**

CIRCUIT DETAILS												TEST RESULTS																						
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω				Insulation resistance (Record lower reading)			Polarity	Max. Measured Zs (Ω)	RCD testing		Manual test button operation									
	DB/CL26/8				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)							
	Circuit designation													80%	r1	m								r2	R1 + R2	R2	(✓)	(✓)						

Details of circuits and/or installed equipment vulnerable to damage when testing  Date(s) dead testing  15/08/2022  To  15/08/2022 Date(s) live testing  15/08/2022  To  15/08/2022

Tested by: Name (capital letters)  TRE LEVER Position  Electrical Test Engineer Date  15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea		<b>Postcode</b> SA1 8EN	
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location: Top Floor Plant Room (Schneider)	Supply to distribution board is from: LIM	Associated RCD(if any): BS (EN) N/A		Test instrument serial number(s) Loop impedance: 102118371 Insulation resistance: 102118371 Continuity: 102118371 RCD: 102118371
Designation: DB/PL2	Overcurrent protective device for the distribution circuit: Type LIM Rating LIM A Voltage 400 V	Operating at 1 IΔn: N/A ms		
Num. of ways: 24 Num. of phases: 3		30mA or below: N/A ms		
Supply polarity confirmed <input checked="" type="checkbox"/> Phase sequence confirmed <input checked="" type="checkbox"/>		Operating at 5 IΔn: N/A ms		
		Time delay (if applicable): NA		

### CIRCUIT DETAILS

### TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L/N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)			
														r1	m	r2										Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	
1/L1	Plant Room Lights	A	E	3	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.19	N/A	250	LIM	>299	✓	0.34	29.8	28.7	✓	N/A
1/L2	Stair Lights	A	E	4	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.22	N/A	250	LIM	>299	✓	0.37	28.7	38.6	✓	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
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
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/L1	Plant Room Ring	A	E	3	2X2.5	2X1.5	0.4	61009 RCD/RCBO	B	32	10	30	1.09	0.23	0.23	0.32	✓	0.13	N/A	250	LIM	>299	✓	0.30	29.7	28.7	✓	N/A
6/L2	AOV	A	E	1	2.5	1.5	0.4	60898 MCB	C	16	10	N/A	1.09	N/A	N/A	N/A	N/A	0.17	N/A	250	LIM	>299	✓	0.34	N/A	N/A	N/A	N/A
6/L3	Tubular Heater	A	E	1	2.5	1.5	0.4	60898 MCB	C	16	10	N/A	1.09	N/A	N/A	N/A	N/A	0.18	N/A	250	LIM	>299	✓	0.36	N/A	N/A	N/A	N/A
7/TP	Isolated Circuit	G	E	LIM	2.5	1.5	0.4	60898 MCB	B	16	10	N/A	1.09	N/A	N/A	N/A	N/A	LIM	N/A	250	LIM	>299	LIM	LIM	N/A	N/A	N/A	N/A
8/TP	Isolated Circuit	G	E	LIM	2.5	1.5	0.4	60898 MCB	B	16	10	N/A	1.09	N/A	N/A	N/A	N/A	LIM	N/A	250	LIM	>299	LIM	LIM	N/A	N/A	N/A	N/A
9/TP	Isolated Circuit	G	E	LIM	2.5	1.5	0.4	60898 MCB	B	16	10	N/A	1.09	N/A	N/A	N/A	N/A	LIM	N/A	250	LIM	>299	LIM	LIM	N/A	N/A	N/A	N/A
10/TP	Isolated Circuit	G	E	LIM	2.5	1.5	0.4	60898 MCB	B	16	10	N/A	1.09	N/A	N/A	N/A	N/A	LIM	N/A	250	LIM	>299	LIM	LIM	N/A	N/A	N/A	N/A
11/TP	Isolated Circuit	G	E	LIM	2.5	1.5	0.4	60898 MCB	B	16	10	N/A	1.09	N/A	N/A	N/A	N/A	LIM	N/A	250	LIM	>299	LIM	LIM	N/A	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 18/08/2022 To 18/08/2022 Date(s) live testing 18/08/2022 To 18/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 18/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS													TEST RESULTS																	
Circuit No. and Line No.	Distribution board Designation		Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
	DB/PL2					L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms			30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)		
	Circuit designation														r1	m	r2												R1 + R2	R2
12/TP	Isolated Circuit		G	E	LIM	2.5	1.5	0.4	60898 MCB	B	16	10	N/A	1.09	N/A	N/A	N/A	N/A	LIM	N/A	250	LIM	>299	LIM	LIM	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/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	
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	
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/L1	BMS Supply		A	E	1	4	1.5	0.4	60898 MCB	B	16	10	N/A	1.09	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.23	N/A	N/A	N/A	N/A	
18/L2	Contactor Power Supply		A	E	1	4	1.5	0.4	60898 MCB	B	16	10	N/A	1.09	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.25	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	
19/TP	Surge Protection		D	B	1	16	16	5	60898 MCB	C	50	10	N/A	0.35	N/A	N/A	N/A	N/A	0.01	N/A	250	LIM	>299	✓	0.16	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 18/08/2022 To 18/08/2022 Date(s) live testing 18/08/2022 To 18/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 18/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MCCC exposed to touch (4G1A)



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

CIRCUIT DETAILS														TEST RESULTS																												
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation															
	DB/PL2				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA Idn ms			30mA or below 5 Idn ms	RCD (✓)	AFDO (✓)															
	Circuit designation				80%	r1		m	r2	R1 + R2				R2	(Ω)																											

Details of circuits and/or installed equipment vulnerable to damage when testing  Date(s) dead testing  18/08/2022 To  18/08/2022 Date(s) live testing  18/08/2022 To  18/08/2022

Signature

Tested by: Name (capital letters)  TRE LEVER Position  Electrical Test Engineer Date  18/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 13 Cupboard (Schneider)	Designation DB/CL30/9	Supply to distribution board is from Sub Mains(DB/CL30, 10/L3)	Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V	Associated RCD(if any): BS (EN) N/A Operating at 1 IΔn 29.7 ms Above 30mA (if applicable) 30mA or below Operating at 5 IΔn 28.7 ms Time delay (if applicable) NA
Num. of ways 4	Num. of phases 1	Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>	<b>Test instrument serial number(s)</b> Loop impedance 102118371 Insulation resistance 102118371 Continuity 102118371 RCD 102118371

### CIRCUIT DETAILS

### TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)			
														r1	m	r2										(✓)	R1 + R2	R2
1/L3	Bedroom 9 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.06	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS												TEST RESULTS																						
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation								
	DB/CL30/9				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)							
	Circuit designation													r1	m	r2												R1 + R2	R2					
	80% (Ω)				(Ω)	(Ω)		(Ω)	(Ω)	(Ω)				(Ω)																				

Details of circuits and/or installed equipment vulnerable to damage when testing: \_\_\_\_\_ Date(s) dead testing: 15/08/2022 To 15/08/2022 Date(s) live testing: 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) **TRE LEVER** Position **Electrical Test Engineer** Date **15/08/2022**

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICA exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 5 Cupboard (Schneider)	Supply to distribution board is from Sub Mains(DB/CL26, 12/L2)	Associated RCD(if any): BS (EN) N/A		Above 30mA (if applicable) Operating at 1 IΔn 289.5 ms 30mA or below Operating at 5 IΔn 29.5 ms
Designation DB/CL26/5	Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V	Z <sub>d</sub> 0.56 Ω	No. of poles N/A	
Num. of ways 4		I <sub>pf</sub> 0.41 kA	IΔn 30	
Num. of phases 1		Time delay (if applicable) NA		
Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>			<b>Test instrument serial number(s)</b>
				Loop impedance 102118371
				Insulation resistance 102118371
				Continuity 102118371
				RCD 102118371

CIRCUIT DETAILS													TEST RESULTS															
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
					L/N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)			AFDD (✓)			
														r1	m	r2										Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	R1 + R2
1/L2	Bedroom 5 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.61	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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  
 A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)





**Requirements for Electrical Installations  
BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)**

CIRCUIT DETAILS														TEST RESULTS																											
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation															
	DB/CL26/5				Circuit designation	L		N	CPC	BS EN Number				Type No.	Rating (A)	Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V			L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)												
																r1	m	r2												R1 + R2	R2										
												80%																													

Details of circuits and/or installed equipment vulnerable to damage when testing      Date(s) dead testing  To       Date(s) live testing  To

Tested by: Name (capital letters)       Position       Date

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea		<b>Postcode</b> SA1 8EN	
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 4 Cupboard (Schneider)		Supply to distribution board is from Sub Mains(DB/CL27, 13/L3)		Associated RCD(if any): BS (EN) Above 30mA (if applicable) N/A Operating at 1 IΔn 28.6 ms Z <sub>d</sub> 0.58 Ω No. of poles N/A 30mA or below I <sub>pf</sub> 0.39 kA IΔn 30 Operating at 5 IΔn 29.7 ms Time delay (if applicable) NA
Designation DB/CL27/6		Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO		
Num. of ways 4 Num. of phases 1		Type B Rating 32 A Voltage 230 V		
Supply polarity confirmed <input checked="" type="checkbox"/> Phase sequence confirmed <input type="checkbox"/>				
<b>Test instrument serial number(s)</b>				
Loop impedance 102118371				
Insulation resistance 102118371				
Continuity 102118371				
RCD 102118371				

### CIRCUIT DETAILS

### TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)			
														r1	m	r2										(✓)	R1 + R2	R2
1/L3	Bedroom 6 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.06	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS											TEST RESULTS																						
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation							
	DB/CL27/6				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)						
	Circuit designation				80%	r1		m	r2	R1 + R2				R2																			

Details of circuits and/or installed equipment vulnerable to damage when testing      Date(s) dead testing 15/08/2022 To 15/08/2022      Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER      Position Electrical Test Engineer      Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 12 Cupboard (Schneider)	Supply to distribution board is from Sub Mains(DB/CL31 , 11/TP)	Associated RCD(if any): BS (EN) N/A		Above 30mA (if applicable) Operating at 1 IΔn 28.7 ms 30mA or below Operating at 5 IΔn 28.7 ms
Designation DB/CL31/10	Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V	Z <sub>d</sub> 0.45 Ω	No. of poles N/A	
Num. of ways 4	Num. of phases 1	I <sub>pf</sub> 0.51 kA	IΔn 30	
Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>	Time delay (if applicable) NA		
<b>Test instrument serial number(s)</b>				
Loop impedance 102118371				
Insulation resistance 102118371				
Continuity 102118371				
RCD 102118371				

CIRCUIT DETAILS													TEST RESULTS															
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)			AFDD (✓)			
														r1	m	r2										(✓)	R1 + R2	R2
1/L1	Bedroom 10 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.06	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS												TEST RESULTS																			
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω				Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation						
	DB/CL31/10				Circuit designation	L/N		CPC	BS EN Number	Type No.				Rating (A)	Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V			L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)			
															r1	m	r2												R1 + R2	R2	
												80%																			

Details of circuits and/or installed equipment vulnerable to damage when testing \_\_\_\_\_ Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022 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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

Company Name <b>PHS Compliance</b>	Company Address <b>Kid Glove Road</b>	Postcode <b>WA3 3GR</b>	Branch No. <b></b>	Scheme No. <b></b>
Client <b>UPP Residential Services Ltd</b>	Installation Address <b>Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea</b>			Postcode <b>SA1 8EN</b>

<b>Distribution board details - Complete in every case</b> Location <input type="text" value="Flat 1 Cupboard (Schneider)"/> Designation <input type="text" value="DB/CL25/6"/> Num. of ways <input type="text" value="4"/> Num. of phases <input type="text" value="1"/> Supply polarity confirmed <input checked="" type="checkbox"/> Phase sequence confirmed <input type="checkbox"/>	<b>Complete only if the distribution board is not connected directly to the origin of the installation</b> Supply to distribution board is from <input type="text" value="Sub Mains(DB/CL25, 13/L2)"/> Overcurrent protective device for the distribution circuit: BS(EN) <input type="text" value="61009 RCD/RCBO"/> Type <input type="text" value="B"/> Rating <input type="text" value="32"/> A Voltage <input type="text" value="230"/> V	<b>Characteristics at this distribution board</b> Associated RCD(if any): BS (EN) <input type="text" value="N/A"/> Above 30mA (if applicable) Operating at 1 IΔn <input type="text" value="29.7"/> ms $Z_d$ <input type="text" value="0.56"/> Ω No. of poles <input type="text" value="N/A"/> 30mA or below $I_{pf}$ <input type="text" value="0.41"/> kA IΔn <input type="text" value="30"/> Operating at 5 IΔn <input type="text" value="28.6"/> ms Time delay (if applicable) <input type="text" value="NA"/>	<b>Test instrument serial number(s)</b> Loop impedance <input type="text" value="102118371"/> Insulation resistance <input type="text" value="102118371"/> Continuity <input type="text" value="102118371"/> RCD <input type="text" value="102118371"/>
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### CIRCUIT DETAILS

### TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation			
					L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)				
														r1	m	r2										(✓)	R1 + R2	R2	
1/L2	Bedroom 6 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.05	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	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  To  Date(s) live testing  To

Tested by: Name (capital letters)  Position  Date

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



**Requirements for Electrical Installations  
BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)**

CIRCUIT DETAILS													TEST RESULTS																													
Circuit No. and Line No.	Distribution board Designation		Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation															
	DB/CL25/6					L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)														
	80% (Ω)														r1	m	r2												R1 + R2	R2												

Details of circuits and/or installed equipment vulnerable to damage when testing      Date(s) dead testing  To       Date(s) live testing  To

Tested by: Name (capital letters)       Position       Date

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 4 Cupboard (Schneider)	Supply to distribution board is from Sub Mains(DB/CL27, 12/L3)		Associated RCD(if any): BS (EN) Above 30mA (if applicable) N/A Operating at 1 IΔn 29.7 ms	
Designation DB/CL27/8	Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V		Z <sub>d</sub> 0.50 Ω No. of poles N/A 30mA or below I <sub>pf</sub> 0.46 kA IΔn 30 Operating at 5 IΔn 28.7 ms	
Num. of ways 4 Num. of phases 1	Supply polarity confirmed <input checked="" type="checkbox"/> Phase sequence confirmed <input type="checkbox"/>		Time delay (if applicable) NA	
<b>Test instrument serial number(s)</b>				
Loop impedance 102118371				
Insulation resistance 102118371				
Continuity 102118371				
RCD 102118371				

CIRCUIT DETAILS														TEST RESULTS															
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)			AFDD (✓)				
														r1	m	r2										Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		
1/L3	Bedroom 8 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.56	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)



# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

CIRCUIT DETAILS													TEST RESULTS																
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω				Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation				
	DB/CL27/8				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)		
	Circuit designation													r1	m	r2												R1 + R2	R2
												80%																	

Details of circuits and/or installed equipment vulnerable to damage when testing  Date(s) dead testing  To  Date(s) live testing  To

Tested by: Name (capital letters)  Position  Date

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 4 Cupboard (Schneider)	Designation DB/CL27/9	Supply to distribution board is from Sub Mains(DB/CL27, 12/L3)	Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V	Associated RCD(if any): BS (EN) N/A
Num. of ways 4	Num. of phases 1	Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>	Operating at 1 IΔn 29.7 ms
				Operating at 5 IΔn 28.7 ms
				Time delay (if applicable) NA
				<b>Test instrument serial number(s)</b>
				Loop impedance 102118371
				Insulation resistance 102118371
				Continuity 102118371
				RCD 102118371

## CIRCUIT DETAILS

## TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)			
														r1	m	r2										Fig 8 check (✓)	R1 + R2	R2
1/L3	Bedroom 9 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.59	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS													TEST RESULTS																							
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation										
	DB/CL27/9				Circuit designation	L		N	CPC	BS EN Number				Type No.	Rating (A)	Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V			L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)							
																80%	r1	m												r2	R1 + R2	R2				
																																	(Ω)	(✓)	(V)	(M(Ω))

Details of circuits and/or installed equipment vulnerable to damage when testing     Date(s) dead testing  To      Date(s) live testing  To

Signature 

Tested by: Name (capital letters)      Position      Date

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 9 Cupboard (Schneider)	Designation DB/CL28/4	Supply to distribution board is from Sub Mains(DB/CL28 , 13/L1)	Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V	Associated RCD(if any): BS (EN) N/A
Num. of ways 4	Num. of phases 1	Operating at 1 IΔn 29.8 ms	Operating at 5 IΔn 28.7 ms	Time delay (if applicable) NA
Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>	Test instrument serial number(s)		Loop impedance 102118371
				Insulation resistance 102118371
				Continuity 102118371
				RCD 102118371

### CIRCUIT DETAILS

### TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)			
														r1	m	r2										(✓)	R1 + R2	R2
1/L1	Bedroom 4 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.61	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

CIRCUIT DETAILS													TEST RESULTS																								
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω				Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation												
	DB/CL28/4				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)										
	Circuit designation													r1	m	r2												R1 + R2	R2								
												80%																									

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing  To  Date(s) live testing  To

Tested by: Name (capital letters)  Position  Date

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea		<b>Postcode</b> SA1 8EN	
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 8 Cupboard (Schneider)		Supply to distribution board is from Sub Mains(DB/CL29, 10/L2)		Associated RCD(if any): BS (EN) Above 30mA (if applicable) Operating at 1 IΔn 20.7 ms 30mA or below Operating at 5 IΔn 28.7 ms Time delay (if applicable) NA
Designation DB/CL29/2		Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO		
Num. of ways 4 Num. of phases 1		Type B Rating 32 A Voltage 230 V		
Supply polarity confirmed <input checked="" type="checkbox"/> Phase sequence confirmed <input type="checkbox"/>				
<b>Test instrument serial number(s)</b>				
Loop impedance 102118371				
Insulation resistance 102118371				
Continuity 102118371				
RCD 102118371				

## CIRCUIT DETAILS

## TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)			
														r1	m	r2										(✓)	R1 + R2	R2
1/L2	Bedroom 2 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.60	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests



**Requirements for Electrical Installations  
BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)**

CIRCUIT DETAILS													TEST RESULTS																													
Circuit No. and Line No.	Distribution board Designation		Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation															
	DB/CL29/2					L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)														
	Circuit designation														r1	m	r2												R1 + R2	R2												
												80%																														

Details of circuits and/or installed equipment vulnerable to damage when testing: \_\_\_\_\_ Date(s) dead testing:  To:  Date(s) live testing:  To:

Tested by: Name (capital letters)  Position  Date

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 12 Cupboard (Schneider)	Supply to distribution board is from Sub Mains(DB/CL31 , 12/TP)	Associated RCD(if any): BS (EN) N/A		Above 30mA (if applicable) Operating at 1 IΔn 39.6 ms 30mA or below Operating at 5 IΔn 29.6 ms
Designation DB/CL31/7	Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V	Z <sub>d</sub> 0.49 Ω	No. of poles N/A	
Num. of ways 4	Num. of phases 1	I <sub>pf</sub> 0.46 kA	IΔn 30	
Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>	Time delay (if applicable) NA		
<b>Test instrument serial number(s)</b>				
Loop impedance 102118371				
Insulation resistance 102118371				
Continuity 102118371				
RCD 102118371				

### CIRCUIT DETAILS

### TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)			
														r1	m	r2										Fig 8 check (✓)	R1 + R2	R2
1/L1	Bedroom 7 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.06	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)



# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS										TEST RESULTS																									
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω				Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation										
	DB/CL31/7				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)								
	Circuit designation													r1	m	r2												R1 + R2	R2						
												80%																							

Details of circuits and/or installed equipment vulnerable to damage when testing  Date(s) dead testing  To  Date(s) live testing  To

Tested by: Name (capital letters)  Position  Date

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 4 Cupboard (Schneider)	Supply to distribution board is from Sub Mains(DB/CL27, 13/L3)	Associated RCD(if any): BS (EN) N/A		Above 30mA (if applicable) Operating at 1 IΔn 28.6 ms 30mA or below Operating at 5 IΔn 29.7 ms
Designation DB/CL27/7	Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V	Z <sub>d</sub> 0.58 Ω	No. of poles N/A	
Num. of ways 4	Num. of phases 1	I <sub>pf</sub> 0.39 kA	IΔn 30	
Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>	Time delay (if applicable) NA		
<b>Test instrument serial number(s)</b>				
Loop impedance 102118371				
Insulation resistance 102118371				
Continuity 102118371				
RCD 102118371				

### CIRCUIT DETAILS

### TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L/N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)			
														r1	m	r2										Fig 8 check (✓)	R1 + R2	R2
1/L3	Bedroom 7 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.63	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS														TEST RESULTS																		
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation						
	DB/CL27/7				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)					
	Circuit designation				80%	r1		m	r2	R1 + R2				R2																		

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance		<b>Company Address</b> Kid Glove Road		<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd		<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN	
<b>Distribution board details - Complete in every case</b>			<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>			<b>Characteristics at this distribution board</b>
Location: Flat 1 Cupboard (Schneider)			Supply to distribution board is from: Sub Mains(DB/CL25, 12/L2)			Associated RCD(if any): BS (EN) N/A Above 30mA (if applicable) Operating at 1 IΔn 28.7 ms Z <sub>d</sub> 0.60 Ω No. of poles N/A 30mA or below I <sub>pf</sub> 0.38 kA IΔn 30 Operating at 5 IΔn 28.7 ms Time delay (if applicable) NA
Designation: DB/CL25/9			Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V			
Num. of ways: 4		Num. of phases: 1				
Supply polarity confirmed <input checked="" type="checkbox"/>			Phase sequence confirmed <input type="checkbox"/>			
<b>Test instrument serial number(s)</b>						
Loop impedance: 102118371						
Insulation resistance: 102118371						
Continuity: 102118371						
RCD: 102118371						

### CIRCUIT DETAILS

### TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Z <sub>s</sub> Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Z <sub>s</sub> (Ω)	RCD testing		Manual test button operation			
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)			AFDD (✓)					
														r1	m	r2										Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both			
1/L2	Bedroom 9 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.03	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022 Signature [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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS														TEST RESULTS																									
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation													
	DB/CL25/9				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)												
	Circuit designation													r1	m	r2												R1 + R2	R2										
														80%																									

Details of circuits and/or installed equipment vulnerable to damage when testing      Date(s) dead testing 15/08/2022 To 15/08/2022      Date(s) live testing 15/08/2022 To 15/08/2022

\_\_\_\_\_

Tested by: Name (capital letters) TRE LEVER      Position Electrical Test Engineer      Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests



**Requirements for Electrical Installations**  
**BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)**

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b> _____	<b>Scheme No.</b> _____
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 9 Cupboard (Schneider)	Supply to distribution board is from Sub Mains(DB/CL28 , 13/L1)		Associated RCD(if any): BS (EN) _____ Above 30mA (if applicable) Operating at 1 IΔn 29.8 ms	
Designation DB/CL28/3	Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V		Z <sub>d</sub> 0.56 Ω No. of poles N/A 30mA or below	
Num. of ways 4 Num. of phases 1			I <sub>pf</sub> 0.41 kA IΔn 30 Operating at 5 IΔn 28.7 ms	
Supply polarity confirmed <input checked="" type="checkbox"/> Phase sequence confirmed <input type="checkbox"/>			Time delay (if applicable) NA	
			<b>Test instrument serial number(s)</b>	
			Loop impedance 102118371	
			Insulation resistance 102118371	
			Continuity 102118371	
			RCD 102118371	

## CIRCUIT DETAILS TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation			
					L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)				
														r1	m	r2										(✓)	R1 + R2	R2	
1/L1	Bedroom 3 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.03	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022 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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS												TEST RESULTS																								
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices		Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω				Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation												
	DB/CL28/3				L/N	CPC		BS EN Number	Type No.				Rating (A)	Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V			L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)									
	Circuit designation													80%	r1	m												r2	R1 + R2	R2						

Details of circuits and/or installed equipment vulnerable to damage when testing: \_\_\_\_\_ Date(s) dead testing: 15/08/2022 To: 15/08/2022 Date(s) live testing: 15/08/2022 To: 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	<b>Postcode</b> SA1 8EN		
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 5 Cupboard (Schneider)	Designation DB/CL26/3	Supply to distribution board is from Sub Mains(DB/CL26, 13/L2)	Associated RCD(if any): BS (EN) N/A	Above 30mA (if applicable) Operating at 1 IΔn 28.5 ms 30mA or below Operating at 5 IΔn 29.7 ms
Num. of ways 4	Num. of phases 1	Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V	Z <sub>d</sub> 0.53 Ω No. of poles N/A	
Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>		I <sub>pf</sub> 0.43 kA IΔn 30	
			Time delay (if applicable) NA	
<b>Test instrument serial number(s)</b>				
				Loop impedance 102118371
				Insulation resistance 102118371
				Continuity 102118371
				RCD 102118371

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation				
					L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)					
														r1	m	r2										(✓)	R1 + R2	R2		
																								80%	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)
1/L2	Bedroom 3 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.61	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

Signature [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  
A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)



# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



**Requirements for Electrical Installations  
BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)**

CIRCUIT DETAILS											TEST RESULTS																									
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω				Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation											
	DB/CL26/3				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)		Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFCO (✓)										
	Circuit designation				80%	r1		m	r2	R1 + R2				R2	ms								ms	(✓)	(✓)											

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 9 Cupboard (Schneider)	Designation DB/CL28/9	Supply to distribution board is from Sub Mains(DB/CL28 , 10/L1)	Overcurrent protective device for the distribution circuit: Type B Rating 32 A Voltage 230 V	Associated RCD(if any): BS (EN) N/A
Num. of ways 4	Num. of phases 1	BS(EN) 61009 RCD/RCBO	Operating at 1 IΔn 39.7 ms	Operating at 5 IΔn 28.7 ms
Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>		Time delay (if applicable) NA	
				<b>Test instrument serial number(s)</b>
				Loop impedance 102118371
				Insulation resistance 102118371
				Continuity 102118371
				RCD 102118371

### CIRCUIT DETAILS

### TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation			
					L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)				
														r1	m	r2										Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		
1/L1	Bedroom 9 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.56	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)



# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 5 Cupboard (Schneider)	Supply to distribution board is from Sub Mains(DB/CL26, 13/L2)	Associated RCD(if any): BS (EN) N/A		Above 30mA (if applicable) Operating at 1 IΔn 28.5 ms 30mA or below Operating at 5 IΔn 29.7 ms
Designation DB/CL26/1	Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO	Z <sub>d</sub> 0.53 Ω	No. of poles N/A	
Num. of ways 4	Type B Rating 32 A Voltage 230 V	I <sub>pf</sub> 0.43 kA	IΔn 30	
Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>	Time delay (if applicable) NA		
<b>Test instrument serial number(s)</b>				
Loop impedance 102118371				
Insulation resistance 102118371				
Continuity 102118371				
RCD 102118371				

CIRCUIT DETAILS													TEST RESULTS															
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)			AFDD (✓)			
														r1	m	r2										(✓)	R1 + R2	R2
1/L2	Bedroom 1 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.60	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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  
 A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

CIRCUIT DETAILS														TEST RESULTS																			
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation							
	DB/CL26/1				Circuit designation	L/N		CPC	BS EN Number	Type No.				Rating (A)	Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFCO (✓)					
															r1	m	r2								R1 + R2	R2	ms	ms	(✓)	(✓)			
												80%																					

Details of circuits and/or installed equipment vulnerable to damage when testing      Date(s) dead testing 15/08/2022 To 15/08/2022      Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters)       Position       Date

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 8 Cupboard (Schneider)	Designation DB/CL29/9	Supply to distribution board is from Sub Mains(DB/CL29, 11/L2)	Overcurrent protective device for the distribution circuit: Type B Rating 32 A Voltage 230 V	Associated RCD(if any): BS (EN) N/A
Num. of ways 4	Num. of phases 1	BS(EN) 61009 RCD/RCBO	Time delay (if applicable) NA	Operating at 1 IΔn 29.7 ms
Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>			Operating at 5 IΔn 29.7 ms
				<b>Test instrument serial number(s)</b>
				Loop impedance 102118371
				Insulation resistance 102118371
				Continuity 102118371
				RCD 102118371

CIRCUIT DETAILS													TEST RESULTS															
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L/N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)			
														r1	m	r2										Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	R1 + R2
1/L2	Bedroom 9 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.03	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS													TEST RESULTS																					
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation								
	DB/CL29/9				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDO (✓)									
	Circuit designation							r1	m	r2				Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both																			
															R1 + R2	R2																		
												80%																						

Details of circuits and/or installed equipment vulnerable to damage when testing: \_\_\_\_\_ Date(s) dead testing: 15/08/2022 To: 15/08/2022 Date(s) live testing: 15/08/2022 To: 15/08/2022

Tested by: Name (capital letters) **TRE LEVER** Position **Electrical Test Engineer** Date **15/08/2022**

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 4 Cupboard (Schneider)	Designation DB/CL27/4	Supply to distribution board is from Sub Mains(DB/CL27, 11/L3)	Overcurrent protective device for the distribution circuit: Type B Rating 32 A Voltage 230 V	Associated RCD(if any): BS (EN) N/A Above 30mA (if applicable) Operating at 1 IΔn 29.6 ms 30mA or below Operating at 5 IΔn 28.7 ms
Num. of ways 4	Num. of phases 1			Test instrument serial number(s)
Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>			Loop impedance 102118371 Insulation resistance 102118371 Continuity 102118371 RCD 102118371

CIRCUIT DETAILS													TEST RESULTS																
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)			AFDD (✓)				
														r1	m	r2										(✓)	R1 + R2	R2	
1/L3	Bedroom 4 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.59	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)





**Requirements for Electrical Installations  
BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)**

CIRCUIT DETAILS										TEST RESULTS																										
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices		Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω				Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation												
	DB/CL27/4				L/N	CPC		BS EN Number	Type No.				Rating (A)	Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V			L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFO (✓)									
	Circuit designation													80%	r1	m								r2	R1 + R2	R2										

Details of circuits and/or installed equipment vulnerable to damage when testing  Date(s) dead testing  15/08/2022 To  15/08/2022 Date(s) live testing  15/08/2022 To  15/08/2022

Tested by: Name (capital letters)  TRE LEVER Position  Electrical Test Engineer Date  15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 2 Cupboard (Schneider)	Designation DB/CL24/6	Supply to distribution board is from Sub Mains(DB/CL24 , 10/L1)	Overcurrent protective device for the distribution circuit: Type B Rating 32 A Voltage 230 V	Associated RCD(if any): BS (EN) N/A
Num. of ways 4	Num. of phases 1	BS(EN) 61009 RCD/RCBO	Operating at 1 IΔn 29.7 ms	Operating at 5 IΔn 28.7 ms
Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>		Time delay (if applicable) NA	
				<b>Test instrument serial number(s)</b>
				Loop impedance 102118371
				Insulation resistance 102118371
				Continuity 102118371
				RCD 102118371

CIRCUIT DETAILS													TEST RESULTS															
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)			AFDD (✓)			
														r1	m	r2										(✓)	R1 + R2	R2
1/L1	Bedroom 6 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.03	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)



# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 4 Cupboard (Schneider)	Designation DB/CL27/2	Supply to distribution board is from Sub Mains(DB/CL27, 10/L3)	Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V	Associated RCD(if any): BS (EN) N/A Operating at 1 IΔn 29.7 ms 30mA or below Operating at 5 IΔn 28.6 ms Time delay (if applicable) NA
Num. of ways 4	Num. of phases 1	Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>	<b>Test instrument serial number(s)</b> Loop impedance 102118371 Insulation resistance 102118371 Continuity 102118371 RCD 102118371

CIRCUIT DETAILS													TEST RESULTS															
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
					L/N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)			
														r1	m	r2										(✓)	R1 + R2	R2
1/L3	Bedroom 2 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS													TEST RESULTS																															
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation																		
	DB/CL27/2				Circuit designation	L		N	CPC	BS EN Number				Type No.	Rating (A)	Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V			L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)															
																r1	m	r2												R1 + R2	R2													
												80%																																

Details of circuits and/or installed equipment vulnerable to damage when testing      Date(s) dead testing  To       Date(s) live testing  To

Tested by: Name (capital letters)       Position       Date

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 8 Cupboard (Schneider)	Designation DB/CL29/8	Supply to distribution board is from Sub Mains(DB/CL29, 11/L2)	Overcurrent protective device for the distribution circuit: Type B Rating 32 A Voltage 230 V	Associated RCD(if any): BS (EN) N/A
Num. of ways 4	Num. of phases 1	BS(EN) 61009 RCD/RCBO	Operating at 1 IΔn 29.7 ms	Operating at 5 IΔn 29.7 ms
Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>		Time delay (if applicable) NA	
				<b>Test instrument serial number(s)</b>
				Loop impedance 102118371
				Insulation resistance 102118371
				Continuity 102118371
				RCD 102118371

CIRCUIT DETAILS													TEST RESULTS															
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)			AFDD (✓)			
														r1	m	r2										Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	R1 + R2
1/L2	Bedroom 8 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.03	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)



# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea		<b>Postcode</b> SA1 8EN	
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 13 Kitchen (Schneider)	Supply to distribution board is from Sub Mains(DB/Rising Busbar , 6/L3)	Associated RCD(if any): BS (EN) Above 30mA (if applicable)		<b>Test instrument serial number(s)</b>
Designation DB/CL30	Overcurrent protective device for the distribution circuit: BS(EN) 88-2 HRC	Operating at 1 IΔn N/A ms		
Num. of ways 18 Num. of phases 1	Type gG Rating 63 A Voltage V	Z <sub>d</sub> 0.16 Ω No. of poles 30mA or below		
Supply polarity confirmed <input type="checkbox"/> Phase sequence confirmed <input type="checkbox"/>		I <sub>pf</sub> kA IΔn N/A Operating at 5 IΔn N/A ms		
		Time delay (if applicable)		Loop impedance 102118371
				Insulation resistance 102118371
				Continuity 102118371
				RCD 102118371

### CIRCUIT DETAILS

### TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation				
					L/N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	r1	m			r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)
														R1 + R2	R2															
1/L3	Bedroom Lighting 8,9,10	A	B	15	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.50	N/A	250	LIM	>299	✓	0.67	39.7	28.7	✓	N/A		
2/L3	Bedroom Lighting 6,7	A	B	10	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.43	N/A	250	LIM	>299	✓	0.70	29.7	28.7	✓	N/A		
3/L3	Bedroom Lighting 1,2,3	A	B	15	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.57	N/A	250	LIM	>299	✓	0.75	29.7	28.7	✓	N/A		
4/L3	Bedroom Lighting 4,5	A	B	10	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.52	N/A	250	LIM	>299	✓	0.70	29.7	29.5	✓	N/A		
5/L3	Common Room Lighting	A	B	6	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.21	N/A	250	LIM	>299	✓	0.39	28.7	29.7	✓	N/A		
6/L3	Common Room Ring 1	A	B	5	2x2.5	2x1.5	0.4	61009 RCD/RCBO	B	32	10	30	1.09	0.36	0.36	0.52	✓	0.22	N/A	250	LIM	>299	✓	0.40	29.7	27.6	✓	N/A		
7/L3	Common Room Ring 2	A	B	3	2x2.5	2x1.5	0.4	61009 RCD/RCBO	B	32	10	30	1.09	0.31	0.33	0.42	✓	0.18	N/A	250	LIM	>299	✓	0.39	37.8	28.7	✓	N/A		
8/L3	Common Room Cooker 1	A	B	1	6	2.5	0.4	61009 RCD/RCBO	B	32	10	30	1.09	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.24	29.7	28.6	✓	N/A		
9/L3	Common Room Cooker 2	A	B	1	6	2.5	0.4	61009 RCD/RCBO	B	32	10	30	1.09	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.23	38.7	29.7	✓	N/A		
10/L3	Sub Mains(DB/CL30/9, DB/CL30/10)	A	B	8	2x2.5	2x1.5	5	61009 RCD/RCBO	B	32	10	30	1.09	0.28	0.27	0.43	✓	0.17	N/A	250	LIM	>299	✓	0.45	29.7	28.7	✓	N/A		
11/L3	Sub Mains(DB/CL30/1, DB/CL30/2)	A	B	8	2x2.5	2x1.5	5	61009 RCD/RCBO	B	32	10	30	1.09	0.30	0.30	0.44	✓	0.18	N/A	250	LIM	>299	✓	0.47	29.7	28.7	✓	N/A		
12/L3	Sub Mains(DB/CL30/8, DB/CL30/6, DB/CL30/7)	A	B	12	2x2.5	2x1.5	5	61009 RCD/RCBO	B	32	10	30	1.09	0.47	0.47	0.67	✓	0.28	N/A	250	LIM	>299	✓	0.50	29.8	28.7	✓	N/A		

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 17/08/2022 To 17/08/2022 Date(s) live testing 17/08/2022 To 17/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 17/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)



# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS														TEST RESULTS																
Circuit No. and Line No.	Distribution board Designation		Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
	DB/CL30					L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms			30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)		
	Circuit designation														r1	m	r2												R1 + R2	R2
															(Ω)	(Ω)	(Ω)												(Ω)	(Ω)
13/L3	Sub Mains(DB/CL30/5, DB/CL30/3, DB/CL30/4)		A	B	12	2x2.5	2x1.5	5	61009	RCD/RCBO	B	32	10	30	1.09	0.49	0.48	0.64	✓	0.28	N/A	250	LIM	>299	✓	0.49	29.7	29.7	✓	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/L3	SPARE		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	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	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

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 17/08/2022 To 17/08/2022 Date(s) live testing 17/08/2022 To 17/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 17/08/2022

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  
A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

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FT/EICR 110149909



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

CIRCUIT DETAILS													TEST RESULTS																							
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω				Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation											
	DB/CL30				Circuit designation	L/N		CPC	BS EN Number	Type No.				Rating (A)	Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V			L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)								
															r1	m	r2												R1 + R2	R2						
												80%																								

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing  To  Date(s) live testing  To

Tested by: Name (capital letters)  Position  Date

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 4 Cupboard (Schneider)		Supply to distribution board is from Sub Mains(DB/CL27, 12/L3)		Associated RCD(if any): BS (EN) [N/A] Above 30mA (if applicable) Operating at 1 IΔn [29.7] ms 30mA or below Operating at 5 IΔn [28.7] ms Time delay (if applicable) [NA]
Designation DB/CL27/10		Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type [B] Rating [32] A Voltage [230] V		
Num. of ways 4 Num. of phases 1				
Supply polarity confirmed <input checked="" type="checkbox"/> Phase sequence confirmed <input type="checkbox"/>				
<b>Test instrument serial number(s)</b>				
Loop impedance 102118371				
Insulation resistance 102118371				
Continuity 102118371				
RCD 102118371				

### CIRCUIT DETAILS

### TEST RESULTS

Circuit No. and Line No.	Distribution board Designation DB/CL27/10	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation				
					L/N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)					
														r1	m	r2										Fig 8 check (✓)	R1 + R2	R2		
																								Test voltage V		L/L, L/N M(Ω)		L/E, N/E M(Ω)		Polarity (✓)
1/L3	Bedroom 10 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	0.06	N/A	250	LIM	>299	✓	0.63	N/A	N/A	N/A	N/A	N/A	N/A	
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 **15/08/2022** To **15/08/2022** Date(s) live testing **15/08/2022** To **15/08/2022**

Tested by: Name (capital letters) **TRE LEVER** Position **Electrical Test Engineer** Date **15/08/2022**

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)



# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 13 Cupboard (Schneider)	Supply to distribution board is from Sub Mains(DB/CL30, 12/L3)		Associated RCD(if any): BS (EN) N/A	
Designation DB/CL30/8	Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V		Above 30mA (if applicable) Operating at 1 IΔn 29.8 ms	
Num. of ways 4	Num. of phases 1		30mA or below Operating at 5 IΔn 28.7 ms	
Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>		Time delay (if applicable) NA	
				<b>Test instrument serial number(s)</b>
				Loop impedance 102118371
				Insulation resistance 102118371
				Continuity 102118371
				RCD 102118371

### CIRCUIT DETAILS TEST RESULTS

Circuit No. and Line No.	Distribution board Designation DB/CL30/8 Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation					
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	r1	m			r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1+R2	R2	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)
														Ω	Ω	Ω															
1/L3	Bedroom 8 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.06	N/A	250	LIM	>299	✓	0.59	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests



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

CIRCUIT DETAILS													TEST RESULTS																				
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation							
	DB/CL30/8				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)						
	Circuit designation													r1	m	r2												R1 + R2	R2				
												80%																					

Details of circuits and/or installed equipment vulnerable to damage when testing      Date(s) dead testing  To       Date(s) live testing  To

Tested by: Name (capital letters)       Position       Date       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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea		<b>Postcode</b> SA1 8EN	

<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>		<b>Test instrument serial number(s)</b>	
Location	Flat 1 Cupboard (Schneider)	Supply to distribution board is from	Sub Mains(DB/CL25, 11/L2)		Associated RCD(if any): BS (EN)	Above 30mA (if applicable)	
Designation	DB/CL25/4	Overcurrent protective device for the distribution circuit:	Type	B	Rating	32	A
Num. of ways	4	BS(EN)	61009 RCD/RCBO		Operating at 1 IΔn	29.7 ms	
Num. of phases	1	Type	B		Operating at 5 IΔn	28.6 ms	
Supply polarity confirmed	<input checked="" type="checkbox"/>	Phase sequence confirmed	<input type="checkbox"/>		Voltage	230 V	
				Time delay (if applicable)	NA		
				Loop impedance	102118371		
				Insulation resistance	102118371		
				Continuity	102118371		
				RCD	102118371		

### CIRCUIT DETAILS TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation			
					L/N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms			RCD (✓)	AFDD (✓)				
														r1	m	r2										(✓)	R1 + R2	R2	
1/L2	Bedroom 4 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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  
 A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

Table with columns for Circuit Details and Test Results. Includes headers for Distribution board Designation, Type of wiring, Ref. method, No. of points, Circuit conductors, Maximum disconnection, Overcurrent protective devices, Breaking capacity, RCD operating, BS 7671 Max. permitted Zs, Circuit impedance, Insulation resistance, Polarity, Max. Measured Zs, RCD testing, and Manual test button operation.

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

Signature [Handwritten 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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)



# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN

<b>Distribution board details - Complete in every case</b>	<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>	<b>Characteristics at this distribution board</b>	<b>Test instrument serial number(s)</b>
Location: Flat 2 Cupboard (Schneider)	Supply to distribution board is from: Sub Mains(DB/CL24 , 13/L1)	Associated RCD(if any): BS (EN) [N/A]	Loop impedance: 102118371
Designation: DB/CL24/1	Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V	Operating at 1 IΔn: 29.7 ms	Insulation resistance: 102118371
Num. of ways: 4		Operating at 5 IΔn: 28.6 ms	Continuity: 102118371
Supply polarity confirmed <input checked="" type="checkbox"/>		Time delay (if applicable): NA	RCD: 102118371

CIRCUIT DETAILS													TEST RESULTS															
Circuit No. and Line No.	Distribution board Designation DB/CL24/1 Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
					L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms			30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)	
														r1	r	r2												R1 + R2
1/L1	Bedroom 1 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.66	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: 15/08/2022 To: 15/08/2022 Date(s) live testing: 15/08/2022 To: 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position: Electrical Test Engineer Date: 15/08/2022 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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



**Requirements for Electrical Installations  
BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)**

CIRCUIT DETAILS													TEST RESULTS																											
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω				Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation															
	DB/CL24/1				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)													
	Circuit designation													r1	m	r2												R1 + R2	R2											
												80%																												

Details of circuits and/or installed equipment vulnerable to damage when testing: \_\_\_\_\_ Date(s) dead testing: 15/08/2022 To 15/08/2022 Date(s) live testing: 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

**ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests**

FT/EICR 110149909



**Requirements for Electrical Installations  
BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)**

<b>Company Name</b> PHS Compliance		<b>Company Address</b> Kid Glove Road		<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd		<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN	
<b>Distribution board details - Complete in every case</b>			<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>			<b>Characteristics at this distribution board</b>
Location: Flat 2 Cupboard (Schneider)			Supply to distribution board is from: Sub Mains(DB/CL24 , 11/L1)			Associated RCD(if any): BS (EN) Above 30mA (if applicable) Operating at 1 IΔn 29.7 ms 30mA or below Operating at 5 IΔn 28.6 ms Time delay (if applicable) NA
Designation: DB/CL24/7			Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO			
Num. of ways: 4		Num. of phases: 1		Type: B Rating: 32 A Voltage: 230 V		
Supply polarity confirmed <input checked="" type="checkbox"/>		Phase sequence confirmed <input type="checkbox"/>				
<b>Test instrument serial number(s)</b>						
Loop impedance 102118371						
Insulation resistance 102118371						
Continuity 102118371						
RCD 102118371						

CIRCUIT DETAILS														TEST RESULTS														
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)			AFDD (✓)			
														r1	m	r2										(✓)	R1 + R2	R2
1/L1	Bedroom 7 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.06	N/A	250	LIM	>299	✓	0.63	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS													TEST RESULTS																			
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation						
	DB/CL24/7				Circuit designation	L/N		CPC	BS EN Number	Type No.				Rating (A)	Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFCO (✓)				
															r1	m	r2								R1 + R2	R2						
												80%																				

Details of circuits and/or installed equipment vulnerable to damage when testing: \_\_\_\_\_ Date(s) dead testing: 15/08/2022 To 15/08/2022 Date(s) live testing: 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea		<b>Postcode</b> SA1 8EN	
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 12 Kitchen (Schneider)	Supply to distribution board is from Sub Mains(DB/Rising Busbar , 7/L1)	Associated RCD(if any): BS (EN) N/A		Test instrument serial number(s) Loop impedance 102118371 Insulation resistance 102118371 Continuity 102118371 RCD 102118371
Designation DB/CL31	Overcurrent protective device for the distribution circuit: BS(EN) 88-2 HRC	Above 30mA (if applicable) Operating at 1 IΔn N/A ms		
Num. of ways 18 Num. of phases 1	Type gG Rating 63 A Voltage 230 V	30mA or below Z <sub>d</sub> 0.16 Ω No. of poles N/A		
Supply polarity confirmed <input checked="" type="checkbox"/> Phase sequence confirmed <input type="checkbox"/>		I <sub>pf</sub> 1.43 kA IΔn N/A Operating at 5 IΔn N/A ms		
		Time delay (if applicable) NA		

### CIRCUIT DETAILS

### TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation				
					L/N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	r1	m			r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)
														R1 + R2	R2	0.42														
1/TP	Bedroom Lighting 1,2	A	B	10	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.42	N/A	250	LIM	>299	✓	0.60	29.6	28.7	✓	N/A		
2/TP	Bedroom Lighting 3,4	A	B	10	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.46	N/A	250	LIM	>299	✓	0.64	29.6	29.7	✓	N/A		
3/TP	Bedroom Lighting 8,9,10	A	B	15	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.47	N/A	250	LIM	>299	✓	0.64	39.7	29.7	✓	N/A		
4/TP	Bedroom Lighting 5,6,7	A	B	15	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.50	N/A	250	LIM	>299	✓	0.67	39.6	28.7	✓	N/A		
5/TP	Common Room Lighting	A	B	6	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.22	N/A	250	LIM	>299	✓	0.39	28.5	29.6	✓	N/A		
6/TP	Common Room Ring Main 1	A	B	3	2x2.5	2x1.5	0.4	61009 RCD/RCBO	B	32	10	30	0.54	0.34	0.35	0.47	✓	0.20	N/A	250	LIM	>299	✓	0.46	38.7	29.6	✓	N/A		
7/TP	Common Room Ring Main 2	A	B	5	2x2.5	2x1.5	0.4	61009 RCD/RCBO	B	32	10	30	0.54	0.34	0.33	0.43	✓	0.19	N/A	250	LIM	>299	✓	0.36	28.6	39.6	✓	N/A		
8/TP	Common Room Cooker 1	A	B	1	6	2.5	0.4	61009 RCD/RCBO	B	32	10	30	0.54	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.23	29.6	29.6	✓	N/A		
9/TP	Common Room Cooker 2	A	B	1	6	2.5	0.4	61009 RCD/RCBO	B	32	10	30	0.54	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.22	39.7	28.5	✓	N/A		
10/TP	Sub Mains(DB/CL31/1, DB/CL31/2)	A	B	8	2x2.5	2x1.5	5	61009 RCD/RCBO	B	32	10	30	1.09	0.23	0.24	0.34	✓	0.13	N/A	250	LIM	>299	✓	0.37	39.7	29.6	✓	N/A		
11/TP	Sub Mains(DB/CL31/8, DB/CL31/9, DB/CL31/10)	A	B	13	2x2.5	2x1.5	5	61009 RCD/RCBO	B	32	10	30	1.09	0.31	0.33	0.56	✓	0.21	N/A	250	LIM	>299	✓	0.45	28.7	28.7	✓	N/A		
12/TP	Sub Mains(DB/CL31/7, DB/CL31/5, DB/CL31/6)	A	B	13	2x2.5	2x1.5	5	61009 RCD/RCBO	B	32	10	30	1.09	0.41	0.41	0.64	✓	0.26	N/A	250	LIM	>299	✓	0.49	39.6	29.6	✓	N/A		

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 17/08/2022 To 17/08/2022 Date(s) live testing 17/08/2022 To 17/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 17/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests



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

CIRCUIT DETAILS														TEST RESULTS																
Circuit No. and Line No.	Distribution board Designation		Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
	DB/CL31					L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms			30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)		
	Circuit designation														r1	m	r2												R1 + R2	R2
13/TP	Sub Mains(DB/CL31/4, DB/CL31/3)		A	B	8	2x2.5	2x1.5	5	61009 RCD/RCBO	B	32	10	30	1.09	0.33	0.35	0.56	✓	0.22	N/A	250	LIM	>299	✓	0.46	28.7	29.5	✓	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	
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	
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	SPARE		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 17/08/2022 To 17/08/2022 Date(s) live testing 17/08/2022 To 17/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 17/08/2022

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  
A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)



# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea			<b>Postcode</b> SA1 8EN
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 13 Cupboard (Schneider)	Designation DB/CL30/6	Supply to distribution board is from Sub Mains(DB/CL30, 12/L3)	Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V	Associated RCD(if any): BS (EN) N/A Operating at 1 IΔn 29.8 ms 30mA or below Operating at 5 IΔn 28.7 ms Time delay (if applicable) NA
Num. of ways 4	Num. of phases 1	Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>	<b>Test instrument serial number(s)</b> Loop impedance 102118371 Insulation resistance 102118371 Continuity 102118371 RCD 102118371

CIRCUIT DETAILS													TEST RESULTS															
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
					L/N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)			AFDD (✓)			
														r1	m	r2										Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	R1 + R2
1/L3	Bedroom 6 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.56	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)



# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR **110149909**



**Requirements for Electrical Installations  
BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)**

CIRCUIT DETAILS											TEST RESULTS																				
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω				Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation						
	DB/CL30/6				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)				
	Circuit designation													80%	r1	m												r2	R1 + R2	R2	

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing  To  Date(s) live testing  To

Tested by: Name (capital letters)  Position  Date

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea		<b>Postcode</b> SA1 8EN	
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 1 Kitchen (Schneider)	Supply to distribution board is from Sub Mains(DB/M, 4/L2)	Associated RCD(if any): BS (EN) N/A		Test instrument serial number(s) Loop impedance 102118371 Insulation resistance 102118371 Continuity 102118371 RCD 102118371
Designation DB/CL25	Overcurrent protective device for the distribution circuit: BS(EN) 60947 MCCB	Above 30mA (if applicable) Operating at 1 IΔn N/A ms		
Num. of ways 18 Num. of phases 1	Type Rating 63 A Voltage 230 V	30mA or below Z <sub>d</sub> 0.16 Ω No. of poles N/A		
Supply polarity confirmed <input checked="" type="checkbox"/> Phase sequence confirmed <input type="checkbox"/>		Operating at 5 IΔn N/A ms I <sub>pf</sub> 1.42 kA IΔn N/A		
		Time delay (if applicable) NA		

### CIRCUIT DETAILS

### TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation				
					L/N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	r1	m			r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2 R2	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)
														r1	m	r2														
1/L2	Lighting Bedrooms 1,2	A	B	10	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.53	N/A	250	LIM	>299	✓	0.60	29.7	28.7	✓	N/A		
2/L2	Lighting Bedrooms 3,4	A	B	10	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.58	N/A	250	LIM	>299	✓	0.75	29.7	28.6	✓	N/A		
3/L2	Lighting Bedrooms 8,9	A	B	11	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.46	N/A	250	LIM	>299	✓	0.64	28.7	27.6	✓	N/A		
4/L2	Lighting Bedrooms 5,6,7	A	B	15	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.60	N/A	250	LIM	>299	✓	0.77	29.7	28.6	✓	N/A		
5/L2	Lighting Common Room	A	B	6	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.25	N/A	250	LIM	>299	✓	0.42	29.5	28.6	✓	N/A		
6/L2	Common Room Ring 1	A	B	3	2x2.5	2x1.5	0.4	61009 RCD/RCBO	B	32	10	30	1.09	0.34	0.34	0.49	✓	0.20	N/A	250	LIM	>299	✓	0.37	29.7	28.7	✓	N/A		
7/L2	Common Room Ring 2	A	B	5	2x2.5	2x1.5	0.4	61009 RCD/RCBO	B	32	10	30	1.09	0.44	0.44	0.60	✓	0.26	N/A	250	LIM	>299	✓	0.45	28.6	29.5	✓	N/A		
8/L2	Common Room Cooker 1	A	B	1	6	2.5	0.4	61009 RCD/RCBO	B	32	10	30	1.09	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.22	28.7	29.7	✓	N/A		
9/L2	Common Room Cooker 2	A	B	3	6	2.5	0.4	61009 RCD/RCBO	B	32	10	30	1.09	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.21	29.7	18.6	✓	N/A		
10/L2	Sub Mains(DB/CL25/1, DB/CL25/2)	A	B	8	2x2.5	2x1.5	5	61009 RCD/RCBO	B	32	10	30	1.09	0.45	0.45	0.65	✓	0.27	N/A	250	LIM	>299	✓	0.59	29.7	29.6	✓	N/A		
11/L2	Sub Mains(DB/CL25/3, DB/CL25/4)	A	B	13	2x2.5	2x1.5	5	61009 RCD/RCBO	B	32	10	30	1.09	0.43	0.43	0.62	✓	0.26	N/A	250	LIM	>299	✓	0.56	29.7	28.6	✓	N/A		
12/L2	Sub Mains(DB/CL25/8, DB/CL25/9)	A	B	8	2x2.5	2x1.5	5	61009 RCD/RCBO	B	32	10	30	1.09	0.41	0.41	0.63	✓	0.25	N/A	250	LIM	>299	✓	0.60	28.7	28.7	✓	N/A		

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS														TEST RESULTS																
Circuit No. and Line No.	Distribution board Designation		Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
	DB/CL25	Circuit designation				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms			30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)		
						r1	m		r2	R1 + R2	R2																			
13/L2	Sub Mains(DB/CL25/5, DB/CL25/6, DB/CL25/7)		A	B	8	2x2.5	2x1.5	5	61009	RCD/RCBO	B	32	10	30	1.09	0.39	0.39	0.55	✓	0.24	N/A	250	LIM	>299	✓	0.56	29.7	28.6	✓	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	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
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	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	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

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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  
 A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)



# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance		<b>Company Address</b> Kid Glove Road		<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd		<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea		<b>Postcode</b> SA1 8EN		
<b>Distribution board details - Complete in every case</b>				<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location Flat 13 Cupboard (Schneider)		Supply to distribution board is from Sub Mains(DB/CL30, 13/L3)		Associated RCD(if any): BS (EN) N/A		<b>Test instrument serial number(s)</b> Loop impedance 102118371 Insulation resistance 102118371 Continuity 102118371 RCD 102118371
Designation DB/CL30/3		Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type B Rating 32 A Voltage 230 V		Above 30mA Operating at 1 IΔn 29.7 ms		
Num. of ways 4 Num. of phases 1				30mA or below Ipf 0.46 kA IΔn 30 Operating at 5 IΔn 29.7 ms		
Supply polarity confirmed <input checked="" type="checkbox"/> Phase sequence confirmed <input type="checkbox"/>				Time delay (if applicable) NA		

CIRCUIT DETAILS													TEST RESULTS																	
Circuit No. and Line No.	Distribution board Designation DB/CL30/3	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation			
					L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms			30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)			
														r1	m	r2												R1 + R2	R2	
1/L3	Bedroom 3 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.54	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022 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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



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

CIRCUIT DETAILS										TEST RESULTS																						
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω				Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation							
	DB/CL30/3				L/N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)					
	Circuit designation													r1	m	r2												R1 + R2	R2			
												80%																				

Details of circuits and/or installed equipment vulnerable to damage when testing: \_\_\_\_\_ Date(s) dead testing:  To:  Date(s) live testing:  To:

Tested by: Name (capital letters)  Position  Date

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea		<b>Postcode</b> SA1 8EN	

<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>		<b>Test instrument serial number(s)</b>		
Location	Flat 1 Cupboard (Schneider)	Supply to distribution board is from	Sub Mains(DB/CL25, 11/L2)		Associated RCD(if any): BS (EN)	Above 30mA (if applicable)		
Designation	DB/CL25/3	Overcurrent protective device for the distribution circuit:	Type	B	Rating	32	A	
Num. of ways	4	BS(EN)	61009 RCD/RCBO		Operating at 1 IΔn	29.7	ms	
Num. of phases	1	Voltage	230		30mA or below			
Supply polarity confirmed	<input checked="" type="checkbox"/>	Type	B	Rating	32	A	Voltage	230
Phase sequence confirmed	<input type="checkbox"/>	Time delay (if applicable)		NA		Operating at 5 IΔn	28.6	ms
				Loop impedance		102118371		
				Insulation resistance		102118371		
				Continuity		102118371		
				RCD		102118371		

CIRCUIT DETAILS													TEST RESULTS															
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)			A/FDD (✓)			
														r1	m	r2										Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	
1/L2	Bedroom 3 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.05	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022 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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110149909



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

CIRCUIT DETAILS											TEST RESULTS																			
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω				Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation					
	DB/CL25/3				Circuit designation	L/N		CPC	BS EN Number	Type No.				Rating (A)	Ring final circuits only (measured end-to-end)	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFCO (✓)				
												80%	r1	m	r2															

Details of circuits and/or installed equipment vulnerable to damage when testing: \_\_\_\_\_ Date(s) dead testing: 15/08/2022 To 15/08/2022 Date(s) live testing: 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) **TRE LEVER** Position **Electrical Test Engineer** Date **15/08/2022**

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)



# ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests



## Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18<sup>th</sup> Edition)

<b>Company Name</b> PHS Compliance	<b>Company Address</b> Kid Glove Road	<b>Postcode</b> WA3 3GR	<b>Branch No.</b>	<b>Scheme No.</b>
<b>Client</b> UPP Residential Services Ltd	<b>Installation Address</b> Swansea University Bay Campus - Carreg Cennen 1A, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea		<b>Postcode</b> SA1 8EN	
<b>Distribution board details - Complete in every case</b>		<b>Complete only if the distribution board is not connected directly to the origin of the installation</b>		<b>Characteristics at this distribution board</b>
Location: Flat 5 Cupboard (Schneider)	Supply to distribution board is from: Sub Mains(DB/CL26, 10/L2)	Associated RCD(if any): BS (EN) N/A		Above 30mA (if applicable) Operating at 1 IΔn 29.7 ms 30mA or below Operating at 5 IΔn 28.5 ms Time delay (if applicable) NA
Designation: DB/CL26/9	Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO	Z <sub>d</sub> : 0.56 Ω	No. of poles: N/A	
Num. of ways: 4	Type: B Rating: 32 A Voltage: 230 V	I <sub>pf</sub> : 0.41 kA	IΔn: 30	
Supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed <input type="checkbox"/>			
<b>Test instrument serial number(s)</b>				
Loop impedance: 102118371				
Insulation resistance: 102118371				
Continuity: 102118371				
RCD: 102118371				

CIRCUIT DETAILS														TEST RESULTS														
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm <sup>2</sup> )			Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
					L / N	CPC	Maximum disconnection	BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)			AFDD (✓)			
														r1	m	r2										(✓)	R1 + R2	R2
1/L2	Bedroom 9 Sockets	A	B	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.61	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 15/08/2022 To 15/08/2022 Date(s) live testing 15/08/2022 To 15/08/2022

Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 15/08/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)





## Generic Continuation

### General Conditions of the Electrical Installation:

#### Wiring Systems.

The wiring systems utilized for final circuit wiring in the installation are (A) PVC T&E Cables and (G) XLPE Cables.

Installation methods used are (E) Ran On Cable Tray.

The final circuits are protected by 60898 MCB's with 61009 RCD Protection.

Main Gas bond is located in the Plant room and is bonded with a 50mm Earthing Cable With warning labels attached.

The Main Water bond is located in the Plant room an is bonded with a 50mm Earthing Cable with warning labels attached.

#### Observation notes

All information and documentation (where available) were used to help compile this report.

Circuit charts should be present for each Distribution Board providing relevant information in accordance with Regulation 514.9.1 of the BS 7671:2018.

On the distribution board schedules of circuit details cable types and sizes have been typed in as what is visible at the distribution board only. Circuits may have been jointed with a different cable type further along the circuit Only a percentage of the installation has been dismantled for inspection purposes. The correct connection of every conductor and link throughout the premises cannot be ensured.

#### Additional Comments

No access to sealed supply authority fuses therefore Characteristics of Primary Supply Protective Devices are not filled in on page 2

A new regulation 421.1.7 has been introduced recommending the installation of Arc Fault detection devices conforming to BS EN 62606 to mitigate the risk of fire in AC final circuits of a fixed installation due to arc fault currents.

This installation has been designed and installed prior to July 2018. There is no evidence of

overvoltage protection within the electrical installation, we recommend Surge Protective Devices be installed in order to reduce the risk of damage to the installation by external transient overvoltage's or switching.

#### Overall Assessment

In general, the installation is a Un Satisfactory overall condition with the FI Observations requiring Urgent Attention.

It is recommended a maximum 5-year period for the next inspection and test to be carried out.

#### Abbreviations possibly contained in this Report: -

RHS – Right Hand Side

LHS – Left Hand Side

BOH – Back Of House.

D/B - Distribution board.

RCD - Residual current device.

CPC - Circuit protective conductor.

FCU – Fused Connection Unit.

CSA - Cross Sectional Area.

MET – Main Earthing Terminal.

LIM – Limitation (Agreed or Operational)

MIC – Sheath of MICC cable used as CPC

SWA – Steel Wire Armouring used as CPC

MW – Metalwork used as CPC.

FP – FP200 Fire Resistant Cable.

GF – Ground Floor

1F – First Floor

2F – Second Floor

3F – Third Floor

4F – Fourth Floor