# Electrical Installation Condition Report

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

## Guidance for recipients:

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

1. The purpose of this Report is to confirm, so far as reasonably practicable, whether or not the electrical installation is in a satisfactory condition for continued service (see Section E). The Report should identify any damage, deterioration, defects and/or conditions which may give rise to danger (see Section K).

2. This Report is only valid if accompanied by the Inspection Schedule(s) and the Schedule(s) of Circuit Details and Test Results.

3. The person ordering the Report should have received the original Report and the inspector should have retained a duplicate.

4. The original Report should be retained in a safe place and be made available to any person inspecting or undertaking work on the electrical installation in the future. If the property is vacated, this Report will provide the new owner / occupier with details of the condition of the electrical installation at the time the Report was issued.

5. Section D (Extent and Limitations) should identify fully the extent of the installation covered by this Report and any limitations on the inspection and testing. The inspector should have agreed these aspects with the person ordering the Report and with other interested parties (licensing authority, insurance company, mortgage provider and the like) before the inspection was carried out.

6. Some operational limitations such as inability to gain access to parts of the installation or an item of equipment may have been encountered during the inspection. The inspector should have noted these in Section D.

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

8. For items classified in Section K as **C2 ("Potentially Dangerous"), the safety of those using the installation may be at risk** and it is recommended that a skilled person or persons competent in electrical installation work undertakes the necessary remedial work as a matter of urgency.

9. Where it has been stated in Section K that an observation requires further investigation **code FI** the inspection has revealed an apparent deficiency which may result in a code C1 or C2 could not, due to the extent or 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).

10. **For safety reasons**, the electrical installation should be re-inspected at appropriate intervals by a skilled person or persons competent in such work. The recommended date by which the next inspection is due is stated in Section F of the Report under 'Recommendations' and on a label at or near to the consumer unit /distribution board (where required).

11. Where the installation includes a residual current device (RCD) it should be tested six-monthly by pressing the button marked 'T' or 'Test'. The device should switch off the supply and should then be switched on to restore the supply. If the device does not switch off the supply when the button is pressed, seek expert advice. **For safety reasons it is important that this instruction is followed.**

12. Where the installation includes an arc fault detection device (AFDD) having a manual test facility it should be tested six-monthly by pressing the test button. Where an AFDD has both a test button and automatic test function, manufacturer's instructions shall be followed with respect to test button operation.

13. Where the installation includes a surge protective device (SPD) the status indicator should be checked to confirm it is in operational condition in accordance with manufacturer's information. If the indication shows that the device is not operational, seek expert advice. For safety reasons it is important that this instruction is followed.

14. Where the installation includes alternative or additional sources of supply, warning notices should be found at the origin or meter position or, if remote from the origin, at the consumer unit or distribution board and at all points of isolation of all sources of supply.

# ELECTRICAL INSTALLATION CONDITION REPORT

FT/EICR 110156340

*for Industrial/Commercial Premises*

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

## A. Details of the Installation

| | | | |
|---|---|---|---|
| Client | UPP Residential Services Ltd | Installation | Cartwright Gardens |
| Address | First Floor<br>12 Arthur Street<br><br>London, | Address | 1 Cartwright Gardens<br>Kings Cross<br>London |
| Postcode | EC4R 9AB | Postcode | WC1H 9EN |

## 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 05/12/2022 to 15/12/2022

## 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 6 years

Evidence of alterations or addition Yes ☑ No ☐ Not apparent ☐ if 'Yes', estimated 2 years

Records of installation available Yes ☑ No ☐ Records held by Site

Date of last inspection 26/01/2017 Electrical Installation Certificate No. or previous Inspection Report No.

## D. Extent of Electrical Installation Covered by this Report:

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

**Agreed Limitations and Operational Limitations (Regulations 653.2)**

Unable to completely isolate the installation. Unable to access the sealed supply device characteristics.
Ze and Ipf have been taken with all earthing and bonding in place. Insulation resistance testing has been carried out to regulation 643.3.3 on circuits where it was impracticable to disconnect load. **--Please see Continuation Page--**

Agreed with: Mick Cuthbert & Sarah Morgan Extent of Termination Sampling: N/A

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 2022

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)

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

Origin of Supply
The supply enters Hughes Parry Tower in the lower ground floor switch room.

Main Earthing Arrangements **--Please see Continuation Page--**

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

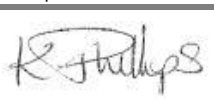
## F. Recommendations

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 05/12/2027 (date) for the following reasons:

N/A

## G. Declaration

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

| | | | Inspected and tested by | Authorised for issue by |
|---|---|---|---|---|
| Company | PHS Compliance | Name: | Keith Phillips | James Pollard |
| Address | Kid Glove Road, Golborne, Warrington, | Signature: |  |  |
| Postcode | WA3 3GR | | | |
| Branch No. | | Position: | Electrical Test Engineer | Technical Auditor |
| Scheme No. | | Date: | 05/12/2022 | 30/01/2023 |

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

## H. Schedule(s)

1 schedule(s) of inspection and 43 schedule(s) of Circuit Details and 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.

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FT/EICR 110156340

*for Industrial/Commercial Premises*

Requirements for Electrical Installations
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## I. Supply Characteristics and Earthing Arrangements

Earthing Arrangements TN-S ☐ TN-C-S ☑ TT ☐ Other ☐ Please specify

Number & Type of live conductors AC ☑ DC ☐ No. of phases 3 No. of wires 4

**Nature of Supply Parameters (Note: (1) by enquiry, (2) by enquiry or by measurement)**

Nominal voltage, $U/U_0$ (1) 400 v Nominal frequency, $f$(1) 50 $H_z$ Confirmation of supply polarity ☑

Prospective fault current, $I_{pf}$ (2) 9.32 kA External loop impedance, $Z_e$ (2) 0.05 Ω

Supply Protective Device BS (EN) LIM Type LIM Rated Current LIM A

No. of Additional Supplies N/A

## J. Particulars of Installation Referred to in this Report

**Means of Earthing**

**Details of installation Earth Electrode** (where applicable) Type (e.g. rod(s), tape etc) Distributors facility ☑ Installation Earth Electrode ☐

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

| Main Protective Conductors | Material | csa | | (✓) | or Value | | (✓) | or Value |
|---|---|---|---|---|---|---|---|---|
| Earthing Conductor | Copper | 95 | mm² | Continuity Verified ☑ | LM | Ω | Connection Verified ☑ | Ω |
| Protective Bonding Conductor | Copper | 95 | mm² | Continuity Verified ☐ | LIM | Ω | Connection Verified ☑ | Ω |

| | Material | csa | | (connection / continuity) | (✓) | or Value | | (✓) | or Value |
|---|---|---|---|---|---|---|---|---|---|
| **Main Supply Conductor** | Copper | 185 | mm² | Water installation | ☑ | Ω | To structural steel | ☑ | Ω |
| **Main Switch** Location | Basement switch room | | | Gas installation pipes | ☑ | Ω | To lightning protection | ☑ | Ω |
| **Fuse/device rating or setting** | LIM A | Voltage rating | 400 V | Oil installation pipes | NA | Ω | Other | ☐ | Ω |
| **If RCD main switch:** | Rated residual operating current I Δn | N/A | mA | | | | | | |

BS(EN) 5419 Isolator No. of Poles 4 Current Rating 630 A Rated time delay N/A ms Measured operating trip time N/A ms

## K. Observations

Referring to the attached inspection schedule(s) and schedule(s) of circuit details and test results, and subject to the limitations specified at the Extent and limitations of inspection and testing Section D.

☐ No remedial work required

☑ The following observations are made

**Explanation of codes**

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

| Item No. | Observations | Code |
|---|---|---|
| 1 | Observation: A detailed legible diagram, chart or table or equivalent form of information has not been provided in the vicinity of the distribution board indicating type and composition of circuits as well as other relevant information.<br>Location: 1st Floor Electrical Riser / DB HP R11 (L) / DB HP R11 (P)<br>Regulation: 514.9.1 | C3 |
| 2 | Observation: A detailed legible diagram, chart or table or equivalent form of information has not been provided in the vicinity of the distribution board indicating type and composition of circuits as well as other relevant information.<br>Location: Flat LG 001 Wardens Flat / DB HP/LG/WF<br>Regulation: 514.9.1 | C3 |
| 3 | Observation: A detailed legible diagram, chart or table or equivalent form of information has not been provided in the vicinity of the distribution board indicating type and composition of circuits as well as other relevant information.<br>Location: Generator Room, HPT Plantroom B / DB HP/LG/PRB<br>Regulation: 514.9.1 | C3 |
| 4 | Observation: A detailed legible diagram, chart or table or equivalent form of information has not been provided in the vicinity of the distribution board indicating type and composition of circuits as well as other relevant information.<br>Location: Ground Floor Electrical Riser / DB HP R1 G (L) / DB HP R1 G (P)<br>Regulation: 514.9.1 | C3 |
| 5 | Observation: A detailed legible diagram, chart or table or equivalent form of information has not been provided in the vicinity of the distribution board indicating type and composition of circuits as well as other relevant information.<br>Location: HPT Basement Plant Room / DB HP/LG/PRA<br>Regulation: 514.9.1 | C3 |
| 6 | Observation: A detailed legible diagram, chart or table or equivalent form of information has not been provided in the vicinity of the distribution board indicating type and composition of circuits as well as other relevant information.<br>Location: Lower Ground Floor Riser / DB HP/R1/LG (P)<br>Regulation: 514.9.1 | C3 |
| 7 | Observation: A detailed legible diagram, chart or table or equivalent form of information has not been provided in the vicinity of the distribution board indicating type and composition of circuits as well as other relevant information.<br>Location: Roof / DB/HP/R1/R<br>Regulation: 514.9.1 | C3 |
| 8 | Observation: All untraced circuits must have their circuit designations verified.<br>Location: 12th Floor Electrical Riser / DB HP R1 12 (L) / Cct 4L2<br>Regulation: 514.8.1 | FI |
| 9 | Observation: All untraced circuits must have their circuit designations verified.<br>Location: 14th Floor Electrical Riser / DB HP R1 14 (L) / Cct 5L3<br>Regulation: 514.8.1 | FI |

| Item No. | Observations | Code |
|---|---|---|
| 10 | Observation: All untraced circuits must have their circuit designations verified.<br>Location: Ground Floor Electrical Riser / DB HP R1 G (L) / Cct 5L1<br>Regulation: 514.8.1 | FI |
| 11 | Observation: All untraced circuits must have their circuit designations verified.<br>Location: HPT Basement Plant Room / DB HP/LG/PRA / Cct 1L3<br>Regulation: 514.8.1 | FI |
| 12 | Observation: All untraced circuits must have their circuit designations verified.<br>Location: Lower Ground Floor Riser / DB HP/R1/LG (P) / Ccts 3TP, 4L1<br>Regulation: 514.8.1 | FI |
| 13 | Observation: Arc Fault Detection Devices (AFDD) conforming to BS EN 62606 have not been provided for single phase AC final circuits supplying socket-outlets with a rated current not exceeding 32A in Higher Risk Residential Buildings (HRRB), Houses in Multiple Occupation (HMO), purpose-built student accommodation and care homes<br>Location: General<br>Regulation: 421.1.7 | C3 |
| 14 | Observation: Bolts & fixing lugs are missing from the switchboard cableway front covers-still secure.<br>Location: Basement Switch Room / Main LV Switchboard<br>Regulation: 416.2.3 | C3 |
| 15 | Observation: Emergency light fitting are not securely fixed.<br>Location: 11th Floor Lift Lobby Riser / DB HP/R2E/11FF / Cct 5L1<br>Regulation: 559.5.2 | C3 |
| 16 | Observation: Front cover is missing from the goods lift isolator.<br>Location: Outside lower ground adjacent to goods lift.<br>Regulation: 416.2.1 | C2 |
| 17 | Observation: Light fitting not fixed securely it is has fallen from wall - fixing screws have come away from light fitting.<br>Location: Roof / DB/HP/R1/R / Cct 1L1<br>Regulation: 559.5.2 | C2 |
| 18 | Observation: Multiple circuits in the over current protective device.<br>Location: 13th Floor Electrical Riser / DB HP R1 13 (L) / Cct 4L2<br>Regulation: 314.4 & 521.8.2 | C3 |
| 19 | Observation: No continuity of conductors on ring final circuit.<br>Location: Flat LG 001 Wardens Flat / DB HP/LG/WF / Cct 3<br>Regulation: 433.1.204 & 612.2.2 | C2 |
| 20 | Observation: Over rated over current protective device in relation to the current carrying capacity of the connected cables. 1.5mm cable has been connected to a ring main circuit protected by a 32A protective device.<br>Location: Roof / DB/HP/R1/R / Cct 7L1<br>Regulation: 433.1.1 | C2 |
| 21 | Observation: Over rated over current protective device in relation to the current carrying capacity of the connected cables. 2.5mm cables have been connected to a 32A protective device.<br>Location: 1st Floor Electrical Riser / DB HP R1 11 (P) / Cct 6L2<br>Regulation: 433.1.1 | C2 |
| 22 | Observation: RCD test button failed to operate the device (no trip).<br>Location: 13th Floor Electrical Riser / DB HP R1 13 (P) / Cct 4L3<br>Regulation: 612.13.1 | C2 |
| 23 | Observation: Screws missing from DB cover, cover still secure - 2 x screws missing.<br>Location: 2nd Floor Electrical Riser / DB HP R1 2 (L) / DB HP R1 2 (P)<br>Regulation: 416.2.3 | C3 |
| 24 | Observation: There is no label to BS 951 present at the termination of the main earth terminal MET.<br>Location: Gas meter room basement<br>Regulation: Reg 514.13.1 (iii) | C3 |
| 25 | Observation: Unable to access the final termination points for some isolators controlling the oven & hobs as these isolators are located at the back of the kitchen unit cupboards which are filled with kitchen items.<br>Location: 14th floor Kitchen/ General<br>Regulation: 537.3.3.6 | C3 |

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

| | |
|---|---|
| C1 Danger present. Risk of Injury. Immediate remedial action required. | 0 |
| C2 Potentially dangerous. Urgent remedial action required. | 6 |
| C3 Improvement recommended. | 14 |
| FI Further Investigation required without delay | 5 |

The above values are a total count of Observation per outcome

**Outcomes**

| Acceptable condition: | Unacceptable condition: State | Improvement recommended: | Further Investigation: | Not Verified: | Limitation: | Not Applicable: | Inadequacies: (Items 1.1 - 1.1.5 Only) |
|---|---|---|---|---|---|---|---|
| ✓ | C1 or C2 | C3 | FI | NV | L | N/A | ✗ |

| Item No. | Description | Outcome |
|---|---|---|
| **1.0 INTAKE EQUIPMENT (VISUAL INSPECTION ONLY);** | | |
| 1.1 | Service cable | ✓ |
| 1.1.1 | Service head | ✓ |
| 1.1.2 | Earthing arrangement | ✓ |
| 1.1.3 | Meter tails | ✓ |
| 1.1.4 | Metering equipment | ✓ |
| 1.1.5 | Isolator (where present) | ✓ |
| 1.1.6 | Person ordering work/dutyholder notified (Delete as appropriate) NOTE 1 Where inadequacies in the intake equipment are encountered, which may result in a dangerous or potentially dangerous situation, the person ordering the work and/or dutyholder must be informed. It is strongly recommended that the person ordering the work informs the appropriate authority. NOTE 2 For this section only, where inadequacies are found, an X should be put against the appropriate item and a comment made in Section K | ✓ |
| 1.2 | Consumer's Isolator (where present) | ✓ |
| 1.3 | Consumer's meter tails | ✓ |
| **2.0 PRESENCE OF ADEQUATE ARRANGEMENTS FOR PARALLEL OR SWITCHED ALTERNATIVE SOURCES** | | |
| 2.1 | Adequate arrangements where a generating set operates as a switched alternative to the public supply (551.6) | ✓ |
| 2.2 | Adequate arrangements where a generating set operates in parallel with the public supply (551.7) | N/A |
| **3.0 AUTOMATIC DISCONNECTION OF SUPPLY** | | |
| **3.1** | **Main earthing/bonding arrangements (411.3; Chap 54)** | |
| 3.1.1 | Presence of distributor's earthing arrangement (542.1.2.1; 542.1.2.2) | ✓ |
| 3.1.2 | Presence of installation earth electrode arrangement (542.1.2.3) | ✓ |
| 3.1.3 | Adequacy of earthing conductor size (542.3; 543.1.1) | ✓ |
| 3.1.4 | Adequacy of earthing conductor connections (542.3.2) | ✓ |
| 3.1.5 | Accessibility of earthing conductor connections (543.3.2) | ✓ |
| 3.1.6 | Adequacy of main protective bonding conductor sizes (544.1) | ✓ |
| 3.1.7 | Adequacy and location of main protective bonding conductor connections (543.3.2; 544.1.2) | ✓ |
| 3.1.8 | Accessibility of all protective bonding connections (543.3.2) | ✓ |
| 3.1.9 | Provision of earthing/bonding labels at all appropriate locations (514.13) | C3 |
| 3.2 | FELV - requirements satisfied (411.7; 411.7.1) | N/A |
| **4.0 OTHER METHODS OF PROTECTION (where any of the methods listed below are employed details should be provided on separate sheets)** | | |
| 4.1 | Non-conducting location (418.1) | N/A |
| 4.2 | Earth-free local equipotential bonding (418.2) | N/A |
| 4.3 | Electrical separation (Section 413; 418.3) | N/A |
| 4.4 | Double insulation (Section 412) | N/A |
| 4.5 | Reinforced insulation (Section 412) | N/A |
| **5.0 DISTRIBUTION EQUIPMENT** | | |
| 5.1 | Adequacy of working space/accessibility to equipment (132.12; 513.1) | ✓ |
| 5.2 | Security of fixing (134.1.1) | ✓ |
| 5.3 | Condition of insulation of live parts (416.1) | ✓ |
| 5.4 | Adequacy/security of barriers (416.2) | ✓ |
| 5.5 | Condition of enclosure(s) in terms of IP rating etc (416.2) | ✓ |
| 5.6 | Condition of enclosure(s) in terms of fire rating etc. (421.1.6; 421.1.201; 526.5) | ✓ |
| 5.7 | Enclosure not damaged/deteriorated so as to impair safety (651.2) | ✓ |
| 5.8 | Presence and effectiveness of obstacles (417.2) | ✓ |
| 5.9 | Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2) | ✓ |
| 5.10 | Operation of main switch(es) (functional check) (643.10) | L |
| 5.11 | Manual operation of circuit-breakers RCDs and AFDDs to prove functionality (643.10) | ✓ |
| 5.12 | Confirmation that integral test button/switch causes RCD(s) to trip when operated (functional check) (643.10) | C2 |
| 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) | C3 |
| 5.17 | Presence of alternative supply warning notice at or near equipment, where required (514.15) | ✓ |
| 5.18 | Presence of next inspection recommendation label (514.12.1) | ✓ |
| 5.19 | Presence of other required labelling (please specify) (Section 514) | ✓ |

| | | |
|---|---|---|
| 5.20 | 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) | ✓ |
| 5.21 | Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3) | ✓ |
| **5.0 DISTRIBUTION EQUIPMENT CONT.** | | |
| 5.22 | Protection against mechanical damage where cables enter equipment (522.8.1; 522.8.5; 522.8.11) | ✓ |
| 5.23 | Protection against electromagnetic effects where cables enter ferromagnetic enclosures (521.5.1) | ✓ |
| **6.0 DISTRIBUTION CIRCUITS** | | |
| 6.1 | Identification of conductors (514.3.1) | ✓ |
| 6.2 | Cables correctly supported throughout their run (521.10.202; 522.8.5) | ✓ |
| 6.3 | Condition of insulation of live parts (416.1) | ✓ |
| 6.4 | Non-sheathed cables protected by enclosure in conduit, ducting or trunking. (521.10.1) | ✓ |
| 6.5 | Suitability of containment systems for continued use (including flexible conduit) (Section 522) | ✓ |
| 6.6 | Cables correctly terminated in enclosures (Section 526) | ✓ |
| 6.7 | Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1) | ✓ |
| 6.8 | Examination of cables for signs of unacceptable thermal or mechanical damage/deterioration (421.1; 522.6) | ✓ |
| 6.9 | Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523) | ✓ |
| 6.10 | Adequacy of protective devices: type and rated current for fault protection (411.3) | ✓ |
| 6.11 | Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1) | ✓ |
| 6.12 | Coordination between conductors and overload protective devices (433.1; 533.2.1) | ✓ |
| 6.13 | Cable installation methods/practices with regard to the type and nature of installation and external influences (Section 522) | ✓ |
| 6.14 | Where exposed to direct sunlight, cable of a suitable type (522.11.1) | ✓ |
| **6.15 CABLES CONCEALED UNDER FLOORS, ABOVE CEILINGS, IN WALLS/PARTITIONS LESS THAN 50 MM FROM A SURFACE, AND IN PARTITIONS CONTAINING METAL PARTS** | | |
| 6.15.1 | Installed in prescribed zones (see Section D. Extent and limitations) (522.6.202) | NV |
| 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) | NV |
| 6.18 | Cables segregated/separated from non-electrical services (528.3) | NV |
| 6.19 | Condition of circuit accessories (651.2) | C2 |
| 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; Section 537) | ✓ |
| 6.24 | General condition of wiring systems (651.2) | ✓ |
| 6.25 | Temperature rating of cable insulation (522.1.1; Table 52.1) | ✓ |
| **7.0 CONSUMER UNIT/DISTRIBUTION BOARD** | | |
| 7.1 | Adequacy of working space / accessibility to consumer unit/distribution board (132.12; 513.1) | ✓ |
| 7.2 | Security of fixing (134.1.1) | C3 |
| 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 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 switch(es), linked where required (462.1; 462.1.201; 462.2) | ✓ |
| 7.7 | Operation of main switch(es) (functional check) (643.10) | L |
| 7.8 | Manual operation of circuit-breakers, RCD(s) and AFDD's to prove functionality (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 equipment, where required (514.12.2) | ✓ |
| 7.11 | Presence of alternative supply warning notice at or near consumer unit/distribution board (514.15) | ✓ |
| 7.12 | Presence of other required labelling (Please specify) Section 514) | ✓ |
| 7.13 | 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) | ✓ |
| 7.14 | Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3)) | ✓ |
| 7.15 | Protection against mechanical damage where cables enter distribution board (522.8.1; 522.8.5; 522.8.11) | ✓ |
| 7.16 | Protection against electromagnetic effects where cables enter distribution board (521.5.1) | ✓ |
| 7.17 | RCD(s) provided for fault protection – includes RCBO(s)(411.4.204; 411.5.2; 531.2) | ✓ |
| 7.18 | RCD(s) provided for additional protection/requirements, where required - includes RCBO(s) (411.3.3; 415.1) | ✓ |
| 7.19 | Confirmation of indication that SPD is functional (651.4) | ✓ |
| 7.20 | Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1) | ✓ |
| 7.21 | Adequate arrangements where a generating set operates as a switched alternative to public supply (551.6) | ✓ |

| | | |
|---|---|---|
| 7.22 | Adequate arrangements where a generating set operates in parallel with public supply (551.7) | N/A |
| **8.0 FINAL CIRCUITS** | | |
| 8.1 | Identification of conductors (514.3.1) | ✓ |
| 8.2 | Cables correctly supported throughout their run (521.10.202; 522.8.5) | ✓ |
| 8.3 | Condition of insulation of live parts (416.1) | ✓ |
| 8.4 | Non-sheathed cables protected by enclosure in conduit, ducting or trunking. (521.10.1) | ✓ |
| 8.4.1 | To include the integrity of conduit and trunking systems (metallic and plastic) | ✓ |
| 8.5 | Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523) | ✓ |
| 8.6 | Coordination between conductors and overload protective devices (433.1; 533.2.1) | C2 |
| 8.7 | Adequacy of protective devices: type and rated current for fault protection (411.3) | ✓ |
| 8.8 | Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1) | ✓ |
| 8.9 | Wiring system(s) appropriate for the type and nature of the installation and external influences (Section 522) | ✓ |
| 8.10 | Cables Concealed Under Floors, Above Ceilings Or In Walls/ Partitions, Adequately Protected Against Damage (522.3.201, 202, 203, 204) | NV |
| 8.10.1 | Installed in prescribed zones (see Section D. Extent and limitation) (522.6.201, 204) | NV |
| 8.10.2 | Incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (see Section D. Extent and limitations) (522.6.201; 522.6.204) | ✓ |
| **8.12 PROVISION OF ADDITIONAL PROTECTION/REQUIREMENTS BY 30 mA RCD** | | |
| 8.12.1 | For all socket-outlets of rating 32 A or less unless an exception is permitted (411.3.3) | ✓ |
| 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) | NV |
| 8.12.5 | Final circuits supplying luminaries within domestic (household)\|premises (411.3.4) | N/A |
| 8.12.6 | For lighting that is accessible to the public (714.411.3.4) | N/A |
| 8.13 | Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527) | ✓ |
| **9.0 FINAL CIRCUITS CONT.** | | |
| 9.14 | Band II cables segregated/separated from Band I cables (528.1) | NV |
| 9.15 | Cables segregated/separated from communications cabling (528.2) | NV |
| 9.16 | Cables segregated/separated from non-electrical services (528.3) | NV |
| 9.17 | Terminations of cables at enclosures - indicate extent of sampling in Section D of the report (Section 526) | ✓ |
| 9.17.1 | Connection soundly made and under no undue strain (526.6) | C3 |
| 9.17.2 | No basic insulation of a conductor visible outside enclosure (526.8) | ✓ |
| 9.17.3 | Connections of live conductors adequately enclosed (526.5) | ✓ |
| 9.17.4 | Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5) | ✓ |
| 9.18 | Condition of accessories including socket-outlets, switches and joint boxes (651.2 (v)) | ✓ |
| 9.19 | Suitability of accessories for external influences (512.2) | ✓ |
| 9.20 | Adequacy of working space/accessibility to equipment (132.12; 513.1) | ✓ |
| 9.21 | Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3) | ✓ |
| **10.1 ISOLATOR (SECTIONS 460; 537)** | | |
| 10.1.1 | Presence and condition of appropriate devices (Section 462; 537.2.7) | ✓ |
| 10.1.2 | Acceptable location – state if local or remote from equipment in question (Section 462; 537.2.7) | ✓ |
| 10.1.3 | Capable of being secured in the OFF position (462.3) | ✓ |
| 10.1.4 | Correct operation verified (643.10) | ✓ |
| 10.1.5 | Clearly identified by position and/or durable marking (537.2.6) | ✓ |
| 10.1.6 | Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 537.1.2) | N/A |
| **10.2 SWITCHING OFF FOR MECHANICAL MAINTENANCE (SECTION 464; 537.3.2)** | | |
| 10.2.1 | Presence and condition of appropriate devices (464.1; 527.3.2) | ✓ |
| 10.2.2 | Acceptable location – state if local or remote from equipment in question (537.3.2.4) | ✓ |
| 10.2.3 | Capable of being secured in the OFF position (462.3) | ✓ |
| 10.2.4 | Correct operation verified (643.10) | ✓ |
| 10.2.5 | Clearly identified by position and/or durable marking (537.3.2.4) | ✓ |
| **10.3 EMERGENCY SWITCHING/STOPPING (SECTION 465; 537.3.3)** | | |
| 10.3.1 | Presence and condition of appropriate devices (Section 465; 537.3.3; 537.4) | ✓ |
| 10.3.2 | Readily accessible for operation where danger might occur (537.3.3.6) | C3 |
| 10.3.3 | Correct operation verified (643.10) | ✓ |
| 10.3.4 | Clearly identified by position and/or durable marking (537.3.3.6) | ✓ |
| **10.4 FUNCTIONAL SWITCHING (SECTION 463; 537.3.1)** | | |
| 10.4.1 | Presence and condition of appropriate devices (537.3.1.1; 537.3.1.2) | ✓ |
| 10.4.2 | Correct operation verified (537.3.1.1; 537.3.1.2) | ✓ |
| **11.0 CURRENT-USING EQUIPMENT (PERMANENTLY CONNECTED)** | | |
| 11.1 | Condition of equipment in terms of IP rating etc (416.2) | ✓ |
| 11.2 | Equipment does not constitute a fire hazard (Section 421) | ✓ |

| | | |
|---|---|---|
| 11.3 | Enclosure not damaged/deteriorated so as to impair safety (134.1.1; 416.2; 512.2) | ✓ |
| 11.4 | Suitability for the environment and external influences (512.2) | ✓ |
| 11.5 | Security of fixing (134.1.1) | C2 |
| 11.6 | Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire: List number and location of luminaires inspected (separate page) (527.2) | N/V |
| **11.7 RECESSED LUMINAIRES (DOWNLIGHTERS)** | | |
| 11.7.1 | Correct type of lamps fitted (559.3.1) | ✓ |
| 11.7.2 | Installed to minimize build-up of heat by use of “fire rated” fittings, insulation displacement box or similar (421.1.2) | N/V |
| 11.7.3 | No signs of overheating to surrounding building fabric (559.4.1) | ✓ |
| 11.7.4 | No signs of overheating to conductors/terminations (526.1) | N/V |
| **12.0 PART 7 SPECIAL INSTALLATIONS OR LOCATIONS** | | |
| 12.1 | If any special installations or locations are present, list the particular inspections applied. | N/A |
| **13.0 PROSUMER’S LOW VOLTAGE ELECTRICAL INSTALLATION(S)** | | |
| 13.1 | Where the installation includes additional requirements and recommendations relating to Chapter 82, additional inspection items should be added to the checklist. | N/A |

Inspector's Name: Keith Phillips

Signature: 

Date: 05/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street<br>, London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: Lower Ground Switch Room (Eaton Glasgow

Designation: Main Switch

No. of ways: 1

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from

No. of phases: 3 BS(EN): N/A Type: N/A Rating: N/A A

Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) L / N | Circuit conductors csa (mm²) CPC | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices BS EN Number | Overcurrent protective devices Type No. | Overcurrent protective devices Rating (A) | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD BS EN Number | RCD Type No. | RCD IΔn (mA) | RCD Rating (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/TP | Sub Mains(Main LV Switchboard) | G | E | 1 | 185 | 95 | 5 | LIM | LIM | LIM | LIM | LIM | LIM | LIM | LIM | LIM |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
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| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: Lower Ground Switch Room (Eaton Glasgow 630A)
Designation: Main Switch
No. of ways: 1 ☐ Supply polarity confirmed ☐ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN) N/A
$Z_{db}$ LIM Ω Operating at IΔn N/A ms
$I_{pf}$ LIM kA No. of poles N/A Time delay (if applicable) N/A

## TEST RESULTS

| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/TP | N/A | N/A | N/A | N/A | LIM | 0.01 | LIM | LIM | LIM | ✓ | 0.05 | N/A | N/A | N/A |

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

Date(s) dead testing 05/12/2022 To 05/12/2022
Date(s) live testing 05/12/2022 To 05/12/2022

Test instrument serial number(s)

Loop impedance 101632223 Insulation resistance 101632223 Continuity 101632223 RCD 101632223 E/Electrode 101632223

Tested by: Name (capital letters) KEITH PHILLIPS Signature
Position Electrical Test Engineer Date 05/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

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| | | | |
|---|---|---|---|
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| **Client Address** | First Floor, 12 Arthur Street<br>, London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☑ N/A ☐

Location: Lower Ground LV Switch Room (SEE Tech L

Designation: Main LV Switchboard

No. of ways: 25

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

Overcurrent protective device for the distribution circuit:

Supply to distribution board is from: Sub Mains(Main Switch, 1/TP)

No. of phases: 3 BS(EN): LIM Type: LIM Rating: LIM A

Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) | | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices | | | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | L / N | CPC | | BS EN Number | Type No. | Rating (A) | | | BS EN Number | Type No. | IΔn (mA) | Rating (A) |
| 1/TP | FL3 Lift Supply | G | E | 1 | 16 | 10 | 5 | 60947 MCCB | 2 | 40 | 36 | 0.618 | N/A | N/A | N/A | N/A |
| 2/TP | PL7 Lift Supply | G | E | 1 | 10 | 10 | 5 | 60947 MCCB | 2 | 40 | 36 | 0.618 | N/A | N/A | N/A | N/A |
| 3/TP | PL8 Lift Supply | G | E | 1 | 16 | 10 | 5 | 60947 MCCB | 2 | 40 | 36 | 0.618 | N/A | N/A | N/A | N/A |
| 4/L1 | Sub Mains(DB HP/G/PCR) | G | E | 1 | 16 | 16 | 5 | 60947 MCCB | 2 | 63 | 36 | 0.47 | N/A | N/A | N/A | N/A |
| 4/L2 | Way Not Available | N/A | N/A | N/A | 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 | Way Not Available | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L1 | Sub Mains(DB HP/LG/WF) | G | E | 1 | 16 | 16 | 5 | 60947 MCCB | 2 | 80 | 36 | 0.24 | N/A | N/A | N/A | N/A |
| 5/L2 | Way Not Available | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L3 | Way Not Available | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/TP | Sub Mains(RISING BUSBAR) | G/O | E | 1 | 150 | 95 | 5 | 60947 MCCB | 2 | 225 | 36 | 0.185 | N/A | N/A | N/A | N/A |
| 7/TP | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/TP | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 9/TP | MCP 01 | G | E | 1 | 35 | SWA | 5 | 60947 MCCB | 2 | 100 | 36 | 0.24 | N/A | N/A | N/A | N/A |
| 10/TP | Sub Mains(DB HP/LG/PRB) | G | E | 1 | 35 | 25 | 5 | 60947 MCCB | 2 | 100 | 36 | 0.24 | N/A | N/A | N/A | N/A |
| 11/TP | Sub Mains(DB/HP/LG/L) | G | E | 1 | 50 | 25 | 5 | 60947 MCCB | 2 | 128 | 36 | 0.153 | N/A | N/A | N/A | N/A |
| 12/L1 | AOV Control Panel | G | E | 1 | 16 | 10 | 5 | 60947 MCCB | 2 | 40 | 36 | 0.618 | N/A | N/A | N/A | N/A |
| 12/L2 | Way Not Available | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 12/L3 | Way Not Available | N/A | N/A | N/A | 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 | TVSS Surge Protection | D | B | 1 | 16 | 16 | 5 | 60947 MCCB | 2 | 63 | 36 | 0.47 | N/A | N/A | N/A | N/A |
| 14/TP | Sub Mains(DB HP/LG/PRA) | G | E | 1 | 25 | 25 | 5 | 60947 MCCB | 2 | 100 | 36 | 0.24 | N/A | N/A | N/A | N/A |
| 15/TP | CHP Supply 1 | G | E | 1 | 16 | 10 | 5 | 60947 MCCB | 2 | 63 | 36 | 0.47 | 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 |
| 17/TP | Sub Mains(DB HP/R1/LG (L), DB HP/R1/LG (P)) | G | E | 1 | 25 | 25 | 5 | 60947 MCCB | 2 | 100 | 36 | 0.23 | N/A | N/A | N/A | N/A |
| 18/L1 | Fire Alarm Panel | G | E | 1 | 6 | 6 | 0.4 | 60947 MCCB | 2 | 16 | 36 | 1.00 | N/A | N/A | N/A | N/A |
| 18/L2 | Way Not Available | N/A | N/A | N/A | 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 | Way Not Available | N/A | N/A | N/A | 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 | CHP Supply 2 | G | E | 1 | 16 | 10 | 5 | 60947 MCCB | 2 | 63 | 36 | 0.47 | N/A | N/A | N/A | N/A |
| 20/L1 | Sub Mains(DB HP/R2E/11FF) | G | E | 1 | 16 | 16 | 5 | 60947 MCCB | 2 | 63 | 36 | 0.47 | N/A | N/A | N/A | N/A |
| 20/L2 | Way Not Available | N/A | N/A | N/A | 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/L3 | Way Not Available | N/A | N/A | N/A | 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 |
| 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 |
| 23/L1 | Sub Mains(DB HP/R2E/4/FF) | G | E | 1 | 16 | 16 | 5 | 60947 MCCB | 2 | 63 | 36 | 0.47 | N/A | N/A | N/A | N/A |
| 23/L2 | Way Not Available | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) | | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices | | | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | L / N | CPC | | BS EN Number | Type No. | Rating (A) | | | BS EN Number | Type No. | IΔn (mA) | Rating (A) |
| 23/L3 | Way Not Available | N/A | N/A | N/A | 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 |
| 25/TP | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: Lower Ground LV Switch Room (SEE Tech Ltd)
Designation: Main LV Switchboard
No. of ways: 25 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 3 SPD: ☑ Operational status confirmed ☐ Not applicable

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

Associated RCD (if any): BS (EN) N/A
$Z_{db}$ 0.05 Ω Operating at IΔn N/A ms
$I_{pf}$ 9.32 kA No. of poles N/A Time delay (if applicable) N/A

## TEST RESULTS

| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig. 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/TP | N/A | N/A | N/A | N/A | LIM | LIM | LIM | LIM | LIM | LIM | LIM | N/A | N/A | N/A |
| 2/TP | N/A | N/A | N/A | N/A | LIM | LIM | LIM | LIM | LIM | LIM | LIM | N/A | N/A | N/A |
| 3/TP | N/A | N/A | N/A | N/A | LIM | LIM | LIM | LIM | LIM | LIM | LIM | N/A | N/A | N/A |
| 4/L1 | N/A | N/A | N/A | N/A | 0.06 | N/A | 250 | LIM | >999 | ✓ | 0.13 | N/A | N/A | N/A |
| 4/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 4/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L1 | N/A | N/A | N/A | N/A | 0.01 | N/A | 250 | LIM | >999 | ✓ | 0.06 | N/A | N/A | N/A |
| 5/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/TP | N/A | N/A | N/A | N/A | LIM | 0.03 | LIM | LIM | LIM | ✓ | 0.05 | N/A | N/A | N/A |
| 7/TP | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/TP | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 9/TP | N/A | N/A | N/A | N/A | 0.02 | N/A | 250 | LIM | >999 | ✓ | 0.08 | N/A | N/A | N/A |
| 10/TP | N/A | N/A | N/A | N/A | 0.06 | N/A | 250 | LIM | >999 | ✓ | 0.14 | N/A | N/A | N/A |
| 11/TP | N/A | N/A | N/A | N/A | 0.03 | N/A | 250 | LIM | >999 | ✓ | 0.09 | N/A | N/A | N/A |
| 12/L1 | N/A | N/A | N/A | N/A | 0.09 | N/A | 250 | LIM | >999 | ✓ | 0.17 | N/A | N/A | N/A |
| 12/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 12/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 13/TP | N/A | N/A | N/A | N/A | 0.05 | N/A | 250 | LIM | >999 | ✓ | 0.06 | N/A | N/A | N/A |
| 14/TP | N/A | N/A | N/A | N/A | 0.02 | N/A | 250 | LIM | >999 | ✓ | 0.09 | N/A | N/A | N/A |
| 15/TP | N/A | N/A | N/A | N/A | 0.17 | N/A | 250 | LIM | >999 | ✓ | 0.30 | N/A | N/A | N/A |
| 16/TP | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 17/TP | N/A | N/A | N/A | N/A | 0.02 | N/A | 250 | LIM | >999 | ✓ | 0.08 | N/A | N/A | N/A |
| 18/L1 | N/A | N/A | N/A | N/A | 0.43 | N/A | 250 | LIM | >999 | ✓ | 0.65 | N/A | N/A | N/A |
| 18/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 18/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 19/TP | N/A | N/A | N/A | N/A | 0.20 | N/A | 250 | LIM | >999 | ✓ | 0.32 | N/A | N/A | N/A |
| 20/L1 | N/A | N/A | N/A | N/A | 0.09 | N/A | 250 | LIM | >999 | ✓ | 0.20 | N/A | N/A | N/A |
| 20/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 20/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 21/TP | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 22/TP | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 23/L1 | N/A | N/A | N/A | N/A | 0.08 | N/A | 250 | LIM | >999 | ✓ | 0.17 | N/A | N/A | N/A |
| 23/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

Date(s) dead testing 05/12/2022 To 05/12/2022
Date(s) live testing 05/12/2022 To 05/12/2022

Test instrument serial number(s)

Loop impedance 101632223 Insulation resistance 101632223 Continuity 101632223 RCD 101632223 E/Electrode 101632223

Tested by: Name (capital letters) KEITH PHILLIPS Signature K Phillips
Position Electrical Test Engineer Date 05/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

## TEST RESULTS

| Circuit No. and Line | Circuit impedance Ω | | | | | | Insulation resistance (Record lower reading) | | | Polarity | Max. Measured Zs (Ω) | RCD testing | Manual test button operation | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Ring final circuits only | | | Fig 8 check | R1R2 or R2 | | Test voltage | L/L, L/N | L/E, N/E | | | All RCDs IΔn ms | RCD | AFDD |
| | r1 | rn | r2 | (✓) | R1 + R2 | R2 | V | M(Ω) | M(Ω) | | | | (✓) | (✓) |
| 23/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 24/TP | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 25/TP | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

Date(s) dead testing 05/12/2022 To 05/12/2022

Date(s) live testing 05/12/2022 To 05/12/2022

Test instrument serial number(s)

Loop impedance 101632223 Insulation resistance 101632223 Continuity 101632223 RCD 101632223 E/Electrode 101632223

Tested by: Name (capital letters) KEITH PHILLIPS Signature

Position Electrical Test Engineer Date 05/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street<br>, London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: Ground Floor Comms Room (Hager)
Designation: DB HP/G/PCR
No. of ways: 10

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(Main LV Switchboard, 4/L1)

No. of phases: 1 BS(EN): 60947 MCCB Type: 2 Rating: 63 A
Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) L / N | Circuit conductors csa (mm²) CPC | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices BS EN Number | Overcurrent protective devices Type No. | Overcurrent protective devices Rating (A) | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD BS EN Number | RCD Type No. | RCD IΔn (mA) | RCD Rating (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | Lights Comms Room | B | B | 2 | 1.5 | 1.5 | 0.4 | 60898 MCB | C | 6 | 10 | 2.91 | N/A | N/A | N/A | N/A |
| 2/L1 | Commando Socket 1 Comms Room | A | B | 1 | 2.5 | 1.5 | 0.4 | 61009 RCD/RCBO | C | 16 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L1 | Commando Socket 2 Comms Room | A | B | 1 | 2.5 | 1.5 | 0.4 | 61009 RCD/RCBO | C | 16 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L1 | Sockets Entrance Lobby | A | B | 1 | 2.5 | 1.5 | 0.4 | 61009 RCD/RCBO | B | 20 | 6 | 1.75 | 61009 | AC | 30 | 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 |
| 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 |
| 7/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 9/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 10/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: Ground Floor Comms Room (Hager)
Designation: DB HP/G/PCR
No. of ways: 10 ☑ Supply polarity confirmed ☐ Phase sequence confirmed
No. of phases: 1 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN) N/A
$Z_{db}$ 0.13 Ω Operating at IΔn N/A ms
$I_{pf}$ 1.77 kA No. of poles N/A Time delay (if applicable) N/A

## TEST RESULTS

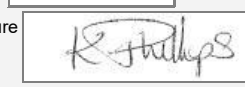
| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | N/A | N/A | N/A | N/A | 0.16 | N/A | 250 | LIM | >999 | ✓ | 0.35 | N/A | N/A | N/A |
| 2/L1 | N/A | N/A | N/A | N/A | 0.05 | N/A | 250 | LIM | >999 | ✓ | 0.20 | 18.7 | ✓ | N/A |
| 3/L1 | N/A | N/A | N/A | N/A | 0.07 | N/A | 250 | LIM | >999 | ✓ | 0.22 | 17.6 | ✓ | N/A |
| 4/L1 | N/A | N/A | N/A | N/A | 0.26 | N/A | 250 | LIM | >999 | ✓ | 0.47 | 18.2 | ✓ | N/A |
| 5/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 7/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 9/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 10/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

Date(s) dead testing 09/12/2022 To 09/12/2022
Date(s) live testing 09/12/2022 To 09/12/2022

Test instrument serial number(s)

Loop impedance 101632223 Insulation resistance 101632223 Continuity 101632223 RCD 101632223 E/Electrode 101632223

Tested by: Name (capital letters) KEITH PHILLIPS Signature 
Position Electrical Test Engineer Date 09/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street<br>, London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: Flat LG 001 Wardens Flat (Hager)
Designation: DB HP/LG/WF
No. of ways: 10

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(Main LV Switchboard, 5/L1)

No. of phases: 1 BS(EN): 60947 MCCB Type: 2 Rating: 80 A
Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) L / N | Circuit conductors csa (mm²) CPC | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices BS EN Number | Overcurrent protective devices Type No. | Overcurrent protective devices Rating (A) | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD BS EN Number | RCD Type No. | RCD IΔn (mA) | RCD Rating (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | Lights 1 Wardens Flat | 5 | 102 | 5 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | B | 10 | 6 | 3.49 | 61009 | AC | 30 | N/A |
| 2/L1 | Lights 2 Wardens Flat | A | 102 | 6 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | B | 10 | 6 | 3.49 | 61009 | AC | 30 | N/A |
| 3/L1 | Ring Sockets Bedroom | A | 102 | 3 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 6 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L1 | Ring Sockets Lounge | A | 102 | 4 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 6 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L1 | Fridge/ Freezer Sockets | A | 102 | 1 | 2.5 | 1.5 | 0.4 | 61009 RCD/RCBO | B | 20 | 6 | 1.75 | 61009 | AC | 30 | N/A |
| 6/L1 | Ring Sockets Kitchen | A | 102 | 5 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 6 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L1 | CC & CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 6 | 1.09 | 61009 | AC | 30 | N/A |
| 8/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 9/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 10/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: Flat LG 001 Wardens Flat (Hager)
Designation: DB HP/LG/WF
No. of ways: 10 ☑ Supply polarity confirmed ☐ Phase sequence confirmed
No. of phases: 1 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN) N/A
$Z_{db}$ 0.06 Ω Operating at IΔn N/A ms
$I_{pf}$ 3.56 kA No. of poles N/A Time delay (if applicable) N/A

## TEST RESULTS

| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | N/A | N/A | N/A | N/A | 0.52 | N/A | 250 | LIM | >999 | ✓ | 0.67 | 7.83 | ✓ | N/A |
| 2/L1 | N/A | N/A | N/A | N/A | 0.43 | N/A | 250 | LIM | >999 | ✓ | 0.62 | 6.40 | ✓ | N/A |
| 3/L1 | O/C | O/C | O/C | LIM | 0.26 | N/A | 250 | LIM | >999 | ✓ | 0.38 | 7.80 | ✓ | N/A |
| 4/L1 | 0.21 | 0.21 | 0.33 | ✓ | 0.07 | N/A | 250 | LIM | >999 | ✓ | 0.27 | 9.2 | ✓ | N/A |
| 5/L1 | N/A | N/A | N/A | N/A | 0.12 | N/A | 250 | LIM | >999 | ✓ | 0.24 | 8.5 | ✓ | N/A |
| 6/L1 | 0.17 | 0.17 | 0.26 | ✓ | 0.14 | N/A | 250 | LIM | >999 | ✓ | 0.31 | 8.3 | ✓ | N/A |
| 7/L1 | N/A | N/A | N/A | N/A | 0.03 | N/A | 250 | LIM | >999 | ✓ | 0.11 | 7.83 | ✓ | N/A |
| 8/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 9/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 10/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

Date(s) dead testing 09/12/2022 To 09/12/2022
Date(s) live testing 09/12/2022 To 09/12/2022

Test instrument serial number(s)

Loop impedance 101632223 Insulation resistance 101632223 Continuity 101632223 RCD 101632223 E/Electrode 101632223

Tested by: Name (capital letters) KEITH PHILLIPS Signature
Position Electrical Test Engineer Date 09/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: Electrical Riser Cupboards (MEM Eaton)
Designation: RISING BUSBAR
No. of ways: 16

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(Main LV Switchboard, 6/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: 2 Rating: 225 A
Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) L / N | Circuit conductors csa (mm²) CPC | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices BS EN Number | Overcurrent protective devices Type No. | Overcurrent protective devices Rating (A) | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD BS EN Number | RCD Type No. | RCD IΔn (mA) | RCD Rating (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/TP | Sub Mains(DB HP R1 G (L), DB HP R1 G (P)) | O/B | E/B | 2 | 25 | 25 | 5 | 60947 MCCB | 2 | 50 | 25 | 0.30 | N/A | N/A | N/A | N/A |
| 2/TP | Sub Mains(DB HP R1 1 (L), DB HP R1 1 (P)) | O/B | E/B | 2 | 25 | 25 | 5 | 60947 MCCB | 2 | 50 | 25 | 0.30 | N/A | N/A | N/A | N/A |
| 3/TP | Sub Mains(DB HP R1 2 (L), DB HP R1 2 (P)) | O/B | E/B | 2 | 25 | 25 | 5 | 60947 MCCB | 2 | 50 | 25 | 0.30 | N/A | N/A | N/A | N/A |
| 4/TP | Sub Mains(DB HP R1 3 (L), DB HP R1 3 (P)) | O/B | E/B | 2 | 25 | 25 | 5 | 60947 MCCB | 2 | 50 | 25 | 0.30 | N/A | N/A | N/A | N/A |
| 5/TP | Sub Mains(DB HP R1 4 (P), DB HP R1 4 (L)) | O/B | E/B | 2 | 25 | 25 | 5 | 60947 MCCB | 2 | 50 | 25 | 0.30 | N/A | N/A | N/A | N/A |
| 6/TP | Sub Mains(DB HP R1 5 (L), DB HP R1 5 (P)) | O/B | E/B | 2 | 25 | 25 | 5 | 60947 MCCB | 2 | 50 | 25 | 0.30 | N/A | N/A | N/A | N/A |
| 7/TP | Sub Mains(DB HP R1 6 (L), DB HP R1 6 (P)) | O/B | E/B | 2 | 25 | 25 | 5 | 60947 MCCB | 2 | 50 | 25 | 0.30 | N/A | N/A | N/A | N/A |
| 8/TP | Sub Mains(DB HP R1 7 (L), DB HP R1 7 (P)) | O/B | E/B | 2 | 25 | 25 | 5 | 60947 MCCB | 2 | 50 | 25 | 0.30 | N/A | N/A | N/A | N/A |
| 9/TP | Sub Mains(DB HP R1 8 (L), DB HP R1 8 (P)) | O/B | E/B | 2 | 25 | 25 | 5 | 60947 MCCB | 2 | 50 | 25 | 0.30 | N/A | N/A | N/A | N/A |
| 10/TP | Sub Mains(DB HP R1 9 (L), DB HP R1 9 (P)) | O/B | E/B | 2 | 25 | 25 | 5 | 60947 MCCB | 2 | 50 | 25 | 0.30 | N/A | N/A | N/A | N/A |
| 11/TP | Sub Mains(DB HP R1 10 (L), DB HP R1 10 (P)) | O/B | E/B | 2 | 25 | 25 | 5 | 60947 MCCB | 2 | 50 | 25 | 0.30 | N/A | N/A | N/A | N/A |
| 12/TP | Sub Mains(DB HP R1 11 (L), DB HP R1 11 (P)) | O/B | E/B | 2 | 25 | 25 | 5 | 60947 MCCB | 2 | 50 | 25 | 0.30 | N/A | N/A | N/A | N/A |
| 13/TP | Sub Mains(DB HP R1 12 (L), DB HP R1 12 (P)) | O/B | E/B | 2 | 25 | 25 | 5 | 60947 MCCB | 2 | 50 | 25 | 0.30 | N/A | N/A | N/A | N/A |
| 14/TP | Sub Mains(DB HP R1 13 (L), DB HP R1 13 (P)) | O/B | E/B | 2 | 25 | 25 | 5 | 60947 MCCB | 2 | 50 | 25 | 0.30 | N/A | N/A | N/A | N/A |
| 15/TP | Sub Mains(DB HP R1 14 (L), DB HP R1 14 (P)) | O/B | E/B | 2 | 25 | 25 | 5 | 60947 MCCB | 2 | 50 | 25 | 0.30 | N/A | N/A | N/A | N/A |
| 16/TP | Sub Mains(DB/HP/R1/R) | G | E | 1 | 25 | 25 | 5 | 60947 MCCB | 2 | 50 | 25 | 0.30 | N/A | N/A | N/A | N/A |
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Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: Electrical Riser Cupboards (MEM Eaton)
Designation: RISING BUSBAR
No. of ways: 16 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN) N/A
$Z_{db}$ 0.05 Ω Operating at IΔn N/A ms
$I_{pf}$ 9.30 kA No. of poles N/A Time delay (if applicable) N/A

## TEST RESULTS

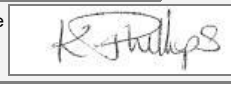
| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/TP | N/A | N/A | N/A | N/A | LIM | N/A | LIM | LIM | LIM | ✓ | 0.06 | N/A | N/A | N/A |
| 2/TP | N/A | N/A | N/A | N/A | LIM | N/A | LIM | LIM | LIM | ✓ | 0.07 | N/A | N/A | N/A |
| 3/TP | N/A | N/A | N/A | N/A | LIM | N/A | LIM | LIM | LIM | ✓ | 0.08 | N/A | N/A | N/A |
| 4/TP | N/A | N/A | N/A | N/A | LIM | N/A | LIM | LIM | LIM | ✓ | 0.08 | N/A | N/A | N/A |
| 5/TP | N/A | N/A | N/A | N/A | LIM | N/A | LIM | LIM | LIM | ✓ | 0.09 | N/A | N/A | N/A |
| 6/TP | N/A | N/A | N/A | N/A | LIM | N/A | LIM | LIM | LIM | ✓ | 0.06 | N/A | N/A | N/A |
| 7/TP | N/A | N/A | N/A | N/A | LIM | N/A | LIM | LIM | LIM | ✓ | 0.09 | N/A | N/A | N/A |
| 8/TP | N/A | N/A | N/A | N/A | LIM | N/A | LIM | LIM | LIM | ✓ | 0.09 | N/A | N/A | N/A |
| 9/TP | N/A | N/A | N/A | N/A | LIM | N/A | LIM | LIM | LIM | ✓ | 0.08 | N/A | N/A | N/A |
| 10/TP | N/A | N/A | N/A | N/A | LIM | N/A | LIM | LIM | LIM | ✓ | 0.07 | N/A | N/A | N/A |
| 11/TP | N/A | N/A | N/A | N/A | LIM | N/A | LIM | LIM | LIM | ✓ | 0.09 | N/A | N/A | N/A |
| 12/TP | N/A | N/A | N/A | N/A | LIM | N/A | LIM | LIM | LIM | ✓ | 0.09 | N/A | N/A | N/A |
| 13/TP | N/A | N/A | N/A | N/A | LIM | N/A | LIM | LIM | LIM | ✓ | 0.07 | N/A | N/A | N/A |
| 14/TP | N/A | N/A | N/A | N/A | LIM | N/A | LIM | LIM | LIM | ✓ | 0.08 | N/A | N/A | N/A |
| 15/TP | N/A | N/A | N/A | N/A | LIM | N/A | LIM | LIM | LIM | ✓ | 0.08 | N/A | N/A | N/A |
| 16/TP | N/A | N/A | N/A | N/A | LIM | N/A | LIM | LIM | LIM | ✓ | 0.13 | N/A | N/A | N/A |

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

Date(s) dead testing 05/12/2022 To 05/12/2022
Date(s) live testing 05/12/2022 To 05/12/2022

Test instrument serial number(s)

Loop impedance 101632223 Insulation resistance 101632223 Continuity 101487790 RCD 101632223 E/Electrode 101632223

Tested by: Name (capital letters) KEITH PHILLIPS Signature 

Position Electrical Test Engineer Date 05/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street<br>, London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: Generator Room, HPT Plantroom B (Hager)
Designation: DB HP/LG/PRB
No. of ways: 4

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(Main LV Switchboard, 10/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: 2 Rating: 100 A
Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) L / N | Circuit conductors csa (mm²) CPC | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices BS EN Number | Overcurrent protective devices Type No. | Overcurrent protective devices Rating (A) | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD BS EN Number | RCD Type No. | RCD IΔn (mA) | RCD Rating (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | Lights CHP Plant Room | B | B | 14 | 1.5 | 1.5 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 1/L2 | AC Condenser | G | E | 1 | 6 | 6 | 0.4 | 60898 MCB | C | 20 | 10 | 0.87 | N/A | N/A | N/A | N/A |
| 1/L3 | Fuel Pump Monitor | G | E | 1 | 2.5 | 2.5 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 2/L2 | Lighs Outside | B | B | 4 | 1.5 | 1.5 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L3 | Generator Battery | B | B | 1 | 2.5 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 20 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 3/L1 | Ring-CHP Plant Room & Heat Meter FCU | B | B | 5 | 2x2.5 | 2x2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L2 | Lighs Outside | B | B | 5 | 1.5 | 1.5 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 3/L3 | Alternating Control Box Spur | A | B | 1 | 4 | 1.5 | 0.4 | 60898 MCB | B | 20 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 4/TP | BMS Supply | G | E | 1 | 16 | SWA | 5 | 60898 MCB | C | 40 | 10 | 0.44 | N/A | N/A | N/A | N/A |

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

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

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|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: Generator Room, HPT Plantroom B (Hager)
Designation: DB HP/LG/PRB
No. of ways: 4 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN) N/A
$Z_{db}$ 0.14 Ω Operating at IΔn N/A ms
$I_{pf}$ 3.28 kA No. of poles N/A Time delay (if applicable) N/A

## TEST RESULTS

| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | N/A | N/A | N/A | N/A | 0.35 | N/A | 250 | LIM | >999 | ✓ | 0.57 | 8.4 | ✓ | N/A |
| 1/L2 | N/A | N/A | N/A | N/A | 0.13 | N/A | 250 | LIM | >999 | ✓ | 0.32 | N/A | N/A | N/A |
| 1/L3 | N/A | N/A | N/A | N/A | 0.34 | N/A | 250 | LIM | >999 | ✓ | 0.56 | 12.4 | ✓ | N/A |
| 2/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 2/L2 | N/A | N/A | N/A | LIM | 1.07 | N/A | 250 | LIM | >999 | ✓ | 1.46 | 8.9 | ✓ | N/A |
| 2/L3 | N/A | N/A | N/A | N/A | 0.11 | N/A | 250 | LIM | >999 | ✓ | 0.30 | 9.2 | ✓ | N/A |
| 3/L1 | 0.30 | 0.30 | 0.26 | ✓ | 0.19 | N/A | 250 | LIM | >999 | ✓ | 0.52 | 8.21 | ✓ | N/A |
| 3/L2 | N/A | N/A | N/A | N/A | 0.77 | N/A | 250 | LIM | >999 | ✓ | 1.08 | 8.42 | ✓ | N/A |
| 3/L3 | N/A | N/A | N/A | N/A | 0.02 | N/A | 250 | LIM | >999 | ✓ | 0.16 | N/A | N/A | N/A |
| 4/TP | N/A | N/A | N/A | N/A | 0.01 | N/A | 250 | LIM | >999 | ✓ | 0.15 | N/A | N/A | N/A |

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

Date(s) dead testing 13/12/2022 To 13/12/2022
Date(s) live testing 13/12/2022 To 13/12/2022

Test instrument serial number(s)

Loop impedance 101632223 Insulation resistance 101632223 Continuity 101632223 RCD 101632223 E/Electrode 101632223

Tested by: Name (capital letters) KEITH PHILLIPS Signature

Position Electrical Test Engineer Date 13/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

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|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street<br>, London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: Laundry (Hager)
Designation: DB/HP/LG/L
No. of ways: 12

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(Main LV Switchboard, 11/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: 2 Rating: 128 A
Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) | | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices | | | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | L / N | CPC | | BS EN Number | Type No. | Rating (A) | | | BS EN Number | Type No. | IΔn (mA) | Rating (A) |
| 1/L1 | Lights Laundry | A | B | 8 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 1/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 1/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 2/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 2/L2 | Ring Sockets Laundry | A | B | 3 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 3/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 3/L2 | Iron Station Laundry | A | B | 1 | 2.5 | 1.5 | 0.4 | 61009 RCD/RCBO | B | 20 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 3/L3 | Fan Supply Laundry | A | B | 1 | 2.5 | 1.5 | 0.4 | 61009 RCD/RCBO | C | 20 | 10 | 0.87 | 61009 | AC | 30 | N/A |
| 4/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 4/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 4/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 7/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 7/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 7/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 9/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 9/L2 | SPARE | N/A | N/A | N/A | 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/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 10/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 10/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 10/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 11/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 11/L2 | Dryer Isolator | A | B | 1 | 4 | 1.5 | 0.4 | 60898 MCB | C | 32 | 10 | 0.54 | N/A | N/A | N/A | N/A |
| 11/L3 | Stack No.4 | A | B | 1 | 4 | 1.5 | 0.4 | 60898 MCB | C | 32 | 10 | 0.54 | N/A | N/A | N/A | N/A |
| 12/L1 | Stack No.3 | A | B | 1 | 4 | 1.5 | 0.4 | 60898 MCB | C | 32 | 10 | 0.54 | N/A | N/A | N/A | N/A |

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

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) | | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices | | | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | L / N | CPC | | BS EN Number | Type No. | Rating (A) | | | BS EN Number | Type No. | IΔn (mA) | Rating (A) |
| 12/L2 | Stack No.2 | A | B | 1 | 4 | 1.5 | 0.4 | 60898 MCB | C | 32 | 10 | 0.54 | N/A | N/A | N/A | N/A |
| 12/L3 | Stack No.1 | A | B | 1 | 4 | 1.5 | 0.4 | 60898 MCB | C | 32 | 10 | 0.54 | N/A | N/A | N/A | N/A |

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

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: Laundry (Hager)
Designation: DB/HP/LG/L
No. of ways: 12 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN): N/A
$Z_{db}$: 0.09 Ω Operating at IΔn: N/A ms
$I_{pf}$: 5.32 kA No. of poles: N/A Time delay (if applicable): N/A

## TEST RESULTS

| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | N/A | N/A | N/A | N/A | 0.31 | N/A | 250 | LIM | >999 | ✓ | 0.47 | 18.2 | ✓ | N/A |
| 1/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 1/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 2/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 2/L2 | 0.14 | 0.14 | 0.22 | ✓ | 0.08 | N/A | 250 | LIM | >999 | ✓ | 0.19 | 18.9 | ✓ | N/A |
| 2/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 3/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 3/L2 | N/A | N/A | N/A | N/A | 0.23 | N/A | 250 | LIM | >999 | ✓ | 0.36 | 19.1 | ✓ | N/A |
| 3/L3 | N/A | N/A | N/A | N/A | 0.18 | N/A | 250 | LIM | >999 | ✓ | 0.31 | 16.8 | ✓ | N/A |
| 4/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 4/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 4/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 7/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 7/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 7/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 9/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 9/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 9/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 10/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 10/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 10/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 11/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 11/L2 | N/A | N/A | N/A | N/A | 0.03 | N/A | 250 | LIM | >999 | ✓ | 0.14 | N/A | N/A | N/A |
| 11/L3 | N/A | N/A | N/A | N/A | 0.04 | N/A | 250 | LIM | >999 | ✓ | 0.15 | N/A | N/A | N/A |
| 12/L1 | N/A | N/A | N/A | N/A | 0.05 | N/A | 250 | LIM | >999 | ✓ | 0.17 | N/A | N/A | N/A |
| 12/L2 | N/A | N/A | N/A | N/A | 0.08 | N/A | 250 | LIM | >999 | ✓ | 0.19 | N/A | N/A | N/A |

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

Date(s) dead testing: 14/12/2022 To: 14/12/2022
Date(s) live testing: 14/12/2022 To: 14/12/2022

Test instrument serial number(s)

Loop impedance: 101632223 Insulation resistance: 101632223 Continuity: 101632223 RCD: 101632223 E/Electrode: 101632223

Tested by: Name (capital letters): KEITH PHILLIPS Signature:

Position: Electrical Test Engineer Date: 14/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

phs Compliance

## TEST RESULTS

| Circuit No. and Line | Circuit impedance Ω | | | | | | Insulation resistance (Record lower reading) | | | Polarity | Max. Measured Zs (Ω) | RCD testing | Manual test button operation | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Ring final circuits only | | | Fig 8 check | R1R2 or R2 | | Test voltage | L/L, L/N | L/E, N/E | | | All RCDs IΔn ms | RCD | AFDD |
| | r1 | rn | r2 | (✓) | R1 + R2 | R2 | V | M(Ω) | M(Ω) | | | | (✓) | (✓) |
| 12/L3 | N/A | N/A | N/A | N/A | 0.09 | N/A | 250 | LIM | >999 | ✓ | 0.20 | N/A | N/A | N/A |

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

Date(s) dead testing 14/12/2022 To 14/12/2022

Date(s) live testing 14/12/2022 To 14/12/2022

Test instrument serial number(s)

Loop impedance 101632223 Insulation resistance 101632223 Continuity 101632223 RCD 101632223 E/Electrode 101632223

Tested by: Name (capital letters) KEITH PHILLIPS Signature

Position Electrical Test Engineer Date 14/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street<br>, London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: HPT Basement Plant Room (Hager)

Designation: DB HP/LG/PRA

No. of ways: 4

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(Main LV Switchboard, 14/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: 2 Rating: 100 A

Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) | | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices | | | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | L / N | CPC | | BS EN Number | Type No. | Rating (A) | | | BS EN Number | Type No. | IΔn (mA) | Rating (A) |
| 1/L1 | Lights Plant Rooms 1 & 2 | A | B | 8 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 1/L2 | Plant Rooms 3, 4, 5 | A | B | 6 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 1/L3 | Untraced | D | B | LIM | 2.5 | 2.5 | 0.4 | 60898 MCB | B | 10 | 10 | 3.49 | N/A | N/A | N/A | N/A |
| 2/TP | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 3/L1 | Power Sockets Plant Room 2 + Stairs | A | B | 2 | 2x2.5 | 2x2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L2 | Power Sockets Plant Room 1 | D | B | 3 | 2x2.5 | 2x2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L3 | Power Sockets Plant Room 3, 4, 5 | A | B | 3 | 2x2.5 | 2x2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/TP | Heat Meter | D | B | 1 | 2.5 | 2.5 | 0.4 | 60898 MCB | B | 20 | 10 | 1.75 | N/A | N/A | N/A | N/A |

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

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: HPT Basement Plant Room (Hager)
Designation: DB HP/LG/PRA
No. of ways: 4 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN) N/A
$Z_{db}$ 0.09 Ω Operating at IΔn N/A ms
$I_{pf}$ 5.32 kA No. of poles N/A Time delay (if applicable) N/A

## TEST RESULTS

| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | N/A | N/A | N/A | N/A | 0.36 | N/A | 250 | LIM | >999 | ✓ | 0.53 | 7.63 | ✓ | N/A |
| 1/L2 | N/A | N/A | N/A | N/A | 0.32 | N/A | 250 | LIM | >999 | ✓ | 0.49 | 7.92 | ✓ | N/A |
| 1/L3 | N/A | N/A | N/A | N/A | LIM | N/A | 250 | LIM | >999 | LIM | LIM | N/A | N/A | N/A |
| 2/TP | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 3/L1 | 0.33 | 0.33 | 0.26 | ✓ | 0.23 | N/A | 250 | LIM | >999 | ✓ | 0.44 | 8.28 | ✓ | N/A |
| 3/L2 | 0.24 | 0.24 | 0.16 | ✓ | 0.17 | N/A | 250 | LIM | >999 | ✓ | 0.38 | 8.20 | ✓ | N/A |
| 3/L3 | 0.30 | 0.30 | 0.24 | ✓ | 0.13 | N/A | 250 | LIM | >999 | ✓ | 0.27 | 8.39 | ✓ | N/A |
| 4/TP | N/A | N/A | N/A | N/A | 0.12 | N/A | 250 | LIM | >999 | ✓ | 0.25 | N/A | N/A | N/A |

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

Date(s) dead testing 09/12/2022 To 09/12/2022
Date(s) live testing 09/12/2022 To 09/12/2022

Test instrument serial number(s)

Loop impedance 101632223 Insulation resistance 101632223 Continuity 101632223 RCD 101632223 E/Electrode 101632223

Tested by: Name (capital letters) KEITH PHILLIPS Signature
Position Electrical Test Engineer Date 09/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street<br>, London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: Lower Ground Floor Riser (Hager)
Designation: DB HP/R1/LG (L)
No. of ways: 6

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(Main LV Switchboard, 17/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: 2 Rating: 100 A
Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) L / N | Circuit conductors csa (mm²) CPC | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices BS EN Number | Overcurrent protective devices Type No. | Overcurrent protective devices Rating (A) | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD BS EN Number | RCD Type No. | RCD IΔn (mA) | RCD Rating (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | Lights Switch Room | A | B | 3 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 1/L2 | Lights Store & Riser Cupboard | A | B | 8 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 1/L3 | Lights Bin Store | A | B | 5 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 2/L1 | Lights Store Room + Riser Cupboard | A | B | 6 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 2/L2 | Lights Store Room + Riser Cupboard | A | B | 6 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 2/L3 | Lights Corridor | A | B | 4 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 3/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 3/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 3/L3 | Lights Bin Store | A | B | 8 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 4/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 4/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 4/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: Lower Ground Floor Riser (Hager)
Designation: DB HP/R1/LG (L)
No. of ways: 6 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN) N/A
$Z_{db}$ 0.08 Ω Operating at IΔn N/A ms
$I_{pf}$ 5.68 kA No. of poles N/A Time delay (if applicable) N/A

## TEST RESULTS

| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | N/A | N/A | N/A | N/A | 0.43 | N/A | 250 | LIM | >999 | ✓ | 0.64 | N/A | N/A | N/A |
| 1/L2 | N/A | N/A | N/A | N/A | 0.32 | N/A | 250 | LIM | >999 | ✓ | 0.57 | N/A | N/A | N/A |
| 1/L3 | N/A | N/A | N/A | N/A | 0.46 | N/A | 250 | LIM | >999 | ✓ | 0.68 | N/A | N/A | N/A |
| 2/L1 | N/A | N/A | N/A | N/A | 0.62 | N/A | 250 | LIM | >999 | ✓ | 0.81 | N/A | N/A | N/A |
| 2/L2 | N/A | N/A | N/A | N/A | 0.54 | N/A | 250 | LIM | >999 | ✓ | 0.76 | N/A | N/A | N/A |
| 2/L3 | N/A | N/A | N/A | N/A | 0.79 | N/A | 250 | LIM | >999 | ✓ | 1.04 | N/A | N/A | N/A |
| 3/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 3/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 3/L3 | N/A | N/A | N/A | N/A | 0.47 | N/A | 250 | LIM | >999 | ✓ | 0.73 | 19.4 | ✓ | N/A |
| 4/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 4/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 4/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

Date(s) dead testing 14/12/2022 To 14/12/2022
Date(s) live testing 14/12/2022 To 14/12/2022

Test instrument serial number(s)

Loop impedance 101632223 Insulation resistance 101632223 Continuity 101632223 RCD 101632223 E/Electrode 101632223

Tested by: Name (capital letters) KEITH PHILLIPS Signature

Position Electrical Test Engineer Date 14/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street<br>, London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 11th Floor Lift Lobby Riser (Lobby)

Designation: DB HP/R2E/11FF

No. of ways: 20

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(Main LV Switchboard, 20/L1)

No. of phases: 1 BS(EN): 60947 MCCB Type: 2 Rating: 63 A

Nominal voltage: 230 V RCD BS(EN): N/A Type: N/A Rating: IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) L / N | Circuit conductors csa (mm²) CPC | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices BS EN Number | Overcurrent protective devices Type No. | Overcurrent protective devices Rating (A) | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD BS EN Number | RCD Type No. | RCD IΔn (mA) | RCD Rating (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | Disabled Alarm Spur | O | B/E | 2 | 2.5 | 2.5 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 2/L1 | Lights FF Staircore 11 - 13 + 14 | O | E | 8 | 2.5 | 2.5 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 3/L1 | Lights FF Staircore | O | E | 3 | 2.5 | 2.5 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 4/L1 | Lights FF Lift Lobby 08 - 10 | O | E | 6 | 2.5 | 2.5 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 5/L1 | Lights FF Lift Lobby 11 - 13 | O | E | 6 | 2.5 | 2.5 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 6/L1 | Lights FF Staircore 08 - 10 | O | E | 6 | 2.5 | 2.5 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 7/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L1 | Sockets FF Lobby + Stairs 08 - 09 | A | 102 | 4 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 9/L1 | Sockets FF Lobby + Stairs 10 - 11 | A | 102 | 4 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 10/L1 | Sockets FF Lobby + Stairs 12 - 13 | A | 102 | 4 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 11/L1 | Sockets FF Lobby + Stairs 14 | A | 102 | 2 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 12/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 13/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 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 |
| 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 |
| 16/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 17/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 18/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 19/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 20/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: 11th Floor Lift Lobby Riser (Lobby)
Designation: DB HP/R2E/11FF
No. of ways: 20 ☑ Supply polarity confirmed ☐ Phase sequence confirmed
No. of phases: 1 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN): N/A
$Z_{db}$: 0.20 Ω Operating at IΔn: ms
$I_{pf}$: 1.12 kA No. of poles: N/A Time delay (if applicable): N/A

## TEST RESULTS

| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | N/A | N/A | N/A | N/A | 0.13 | N/A | 250 | LIM | >999 | ✓ | 0.36 | N/A | N/A | N/A |
| 2/L1 | N/A | N/A | N/A | N/A | 0.48 | N/A | 250 | LIM | >999 | ✓ | 0.79 | N/A | N/A | N/A |
| 3/L1 | N/A | N/A | N/A | N/A | 0.54 | N/A | 250 | LIM | >999 | ✓ | 0.85 | N/A | N/A | N/A |
| 4/L1 | N/A | N/A | N/A | N/A | 0.42 | N/A | 250 | LIM | >999 | ✓ | 0.74 | N/A | N/A | N/A |
| 5/L1 | N/A | N/A | N/A | N/A | 0.34 | N/A | 250 | LIM | >999 | ✓ | 0.66 | N/A | N/A | N/A |
| 6/L1 | N/A | N/A | N/A | N/A | 0.55 | N/A | 250 | LIM | >999 | ✓ | 0.87 | N/A | N/A | N/A |
| 7/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L1 | 0.46 | 0.46 | 0.74 | ✓ | 0.19 | N/A | 250 | LIM | >999 | ✓ | 0.50 | 8.22 | ✓ | N/A |
| 9/L1 | 0.42 | 0.42 | 0.69 | ✓ | 0.22 | N/A | 250 | LIM | >999 | ✓ | 0.51 | 8.21 | ✓ | N/A |
| 10/L1 | 0.47 | 0.47 | 0.80 | ✓ | 0.25 | N/A | 250 | LIM | >999 | ✓ | 0.53 | 8.11 | ✓ | N/A |
| 11/L1 | 0.40 | 0.40 | 0.69 | ✓ | 0.14 | N/A | 250 | LIM | >999 | ✓ | 0.46 | 8.01 | ✓ | N/A |
| 12/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 13/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 14/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 15/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 16/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 17/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 18/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 19/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 20/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
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Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing: 09/12/2022 To: 09/12/2022
Date(s) live testing: 09/12/2022 To: 09/12/2022

Test instrument serial number(s)

Loop impedance: 101632223 Insulation resistance: 101632223 Continuity: 101632223 RCD: 101632223 E/Electrode: 101632223

Tested by: Name (capital letters): KEITH PHILLIPS Signature:
Position: Electrical Test Engineer Date: 09/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 4th Floor Lift Lobby Riser (Lobby)

Designation: DB HP/R2E/4/FF

No. of ways: 20

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(Main LV Switchboard, 23/L1)

No. of phases: 1 BS(EN): 60947 MCCB Type: 2 Rating: 63 A

Nominal voltage: 230 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) L / N | Circuit conductors csa (mm²) CPC | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices BS EN Number | Overcurrent protective devices Type No. | Overcurrent protective devices Rating (A) | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD BS EN Number | RCD Type No. | RCD IΔn (mA) | RCD Rating (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | Lights FF Staircore LG-01 | O | B | 6 | 2.5 | 2.5 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 2/L1 | Lights FF Staircore 02-04 | O | B | 6 | 2.5 | 2.5 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 3/L1 | Lights FF Staircore 05-07 | O | B | 6 | 2.5 | 2.5 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 4/L1 | Lights FF Lift Lobby LG-01 | O | B | 6 | 2.5 | 2.5 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 5/L1 | Lights FF Lift Lobby 02-04 | O | B | 6 | 2.5 | 2.5 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 6/L1 | Lights FF Lift Lobby 05-07 | O | B | 6 | 2.5 | 2.5 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 7/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 9/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 10/L1 | Ring Sockets FF Lobby + Stairs LG-G | A | 102 | 4 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 11/L1 | Ring Sockets FF Lobby + Stairs 01-02 | A | 102 | 4 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 12/L1 | Ring Sockets FF Lobby + Stairs 03-04 | A | 102 | 4 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 13/L1 | Ring Sockets FF Lobby + Stairs 05-06 | A | 102 | 4 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 14/L1 | Ring Sockets FF Lobby + Stairs 07 | A | 102 | 2 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | 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 |
| 16/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 17/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 18/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 19/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 20/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: 4th Floor Lift Lobby Riser (Lobby)
Designation: DB HP/R2E/4/FF
No. of ways: 20 ☑ Supply polarity confirmed ☐ Phase sequence confirmed
No. of phases: 1 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN) N/A
$Z_{db}$ 0.17 Ω Operating at IΔn N/A ms
$I_{pf}$ 1.36 kA No. of poles N/A Time delay (if applicable) N/A

## TEST RESULTS

| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | N/A | N/A | N/A | N/A | 0.46 | N/A | 250 | LIM | >999 | ✓ | 0.76 | N/A | N/A | N/A |
| 2/L1 | N/A | N/A | N/A | N/A | 0.52 | N/A | 250 | LIM | >999 | ✓ | 0.85 | N/A | N/A | N/A |
| 3/L1 | N/A | N/A | N/A | N/A | 0.49 | N/A | 250 | LIM | >999 | ✓ | 0.83 | N/A | N/A | N/A |
| 4/L1 | N/A | N/A | N/A | N/A | 0.44 | N/A | 250 | LIM | >999 | ✓ | 0.69 | N/A | N/A | N/A |
| 5/L1 | N/A | N/A | N/A | N/A | 0.45 | N/A | 250 | LIM | >999 | ✓ | 0.72 | N/A | N/A | N/A |
| 6/L1 | N/A | N/A | N/A | N/A | 0.17 | N/A | 250 | LIM | >999 | ✓ | 0.41 | N/A | N/A | N/A |
| 7/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 9/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 10/L1 | 0.56 | 0.56 | 0.95 | ✓ | 0.36 | N/A | 250 | LIM | >999 | ✓ | 0.67 | 7.83 | ✓ | N/A |
| 11/L1 | 0.50 | 0.50 | 0.81 | ✓ | 0.24 | N/A | 250 | LIM | >999 | ✓ | 0.53 | 8.21 | ✓ | N/A |
| 12/L1 | 0.40 | 0.40 | 0.63 | ✓ | 0.16 | N/A | 250 | LIM | >999 | ✓ | 0.38 | 8.04 | ✓ | N/A |
| 13/L1 | 0.51 | 0.51 | 0.82 | ✓ | 0.19 | N/A | 250 | LIM | >999 | ✓ | 0.43 | 7.63 | ✓ | N/A |
| 14/L1 | 0.34 | 0.34 | 0.58 | ✓ | 0.14 | N/A | 250 | LIM | >999 | ✓ | 0.37 | 7.98 | ✓ | N/A |
| 15/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 16/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 17/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 18/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 19/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 20/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

Date(s) dead testing 09/12/2022 To 09/12/2022
Date(s) live testing 09/12/2022 To 09/12/2022

Test instrument serial number(s)

Loop impedance 101632223 Insulation resistance 101632223 Continuity 101632223 RCD 101632223 E/Electrode 101632223

Tested by: Name (capital letters) KEITH PHILLIPS Signature

Position Electrical Test Engineer Date 09/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street<br>, London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: Ground Floor Electrical Riser (Hager)
Designation: DB HP R1 G (L)
No. of ways: 6

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(RISING BUSBAR, 1/TP)
No. of phases: 3 BS(EN): 60947 MCCB Type: 2 Rating: 50 A
Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) L / N | Circuit conductors csa (mm²) CPC | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices BS EN Number | Overcurrent protective devices Type No. | Overcurrent protective devices Rating (A) | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD BS EN Number | RCD Type No. | RCD IΔn (mA) | RCD Rating (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | Lights Study Rooms 05, 07, 09 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 1/L2 | Lights Study Rooms 10, 11, 12 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 1/L3 | Lights Study Rooms 04, 06, 08 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L1 | Lights Entrance Lobby | A | 102 | 12 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L2 | Lights Entrance Lobby | A | 102 | 6 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L3 | Lights Study Rooms 01, 02, 03 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | B | 10 | 10 | 3.49 | 61009 | AC | 30 | N/A |
| 3/L1 | Lights Entrance Corridor | A | E | 20 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 3/L2 | Lights Kitchen/ Meeting Area | A | E | 9 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 3/L3 | Lights Corridor | A | E | 9 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 4/L1 | Lights Shower Rooms | A | E | 9 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 4/L2 | Lights Kitchen U/C | A | E | 4 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 4/L3 | Rad-Comms Commando Socket | A | B | 1 | 4 | 1.5 | 0.4 | 61009 RCD/RCBO | B | 16 | 10 | 2.18 | 61009 | AC | 30 | N/A |
| 5/L1 | Untraced | A | E | LIM | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 5/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L3 | Rad-Comms Commando Socket | A | B | 1 | 4 | 1.5 | 0.4 | 61009 RCD/RCBO | B | 16 | 10 | 2.18 | 61009 | AC | 30 | N/A |
| 6/L1 | Rad-Dali Control Supply | A | E | 1 | 1.5 | 1 | 0.4 | 60898 MCB | B | 10 | 10 | 3.49 | N/A | N/A | N/A | N/A |
| 6/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: Ground Floor Electrical Riser (Hager)
Designation: DB HP R1 G (L)
No. of ways: 6 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN): N/A
$Z_{db}$: 0.06 Ω Operating at IΔn: N/A ms
$I_{pf}$: 8.30 kA No. of poles: N/A Time delay (if applicable): N/A

## TEST RESULTS

| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | N/A | N/A | N/A | N/A | 1.98 | N/A | 250 | LIM | >999 | ✓ | 2.18 | 18.8 | ✓ | N/A |
| 1/L2 | N/A | N/A | N/A | N/A | 0.94 | N/A | 250 | LIM | >999 | ✓ | 1.28 | 18.9 | ✓ | N/A |
| 1/L3 | N/A | N/A | N/A | N/A | 1.87 | N/A | 250 | LIM | >999 | ✓ | 2.14 | 21.7 | ✓ | N/A |
| 2/L1 | N/A | N/A | N/A | N/A | 1.92 | N/A | 250 | LIM | >999 | ✓ | 2.35 | 16.3 | ✓ | N/A |
| 2/L2 | N/A | N/A | N/A | N/A | 0.32 | N/A | 250 | LIM | >999 | ✓ | 0.47 | 18.0 | ✓ | N/A |
| 2/L3 | N/A | N/A | N/A | N/A | 1.82 | N/A | 250 | LIM | >999 | ✓ | 2.18 | 18.6 | ✓ | N/A |
| 3/L1 | N/A | N/A | N/A | N/A | 1.34 | N/A | 250 | LIM | >999 | ✓ | 1.68 | N/A | N/A | N/A |
| 3/L2 | N/A | N/A | N/A | N/A | 1.36 | N/A | 250 | LIM | >999 | ✓ | 1.72 | N/A | N/A | N/A |
| 3/L3 | N/A | N/A | N/A | N/A | 1.85 | N/A | 250 | LIM | >999 | ✓ | 2.11 | 16.2 | ✓ | N/A |
| 4/L1 | N/A | N/A | N/A | N/A | 1.43 | N/A | 250 | LIM | >999 | ✓ | 1.67 | 17.4 | ✓ | N/A |
| 4/L2 | N/A | N/A | N/A | N/A | 0.48 | N/A | 250 | LIM | >999 | ✓ | 0.61 | N/A | N/A | N/A |
| 4/L3 | N/A | N/A | N/A | N/A | 0.05 | N/A | 250 | LIM | >999 | ✓ | 0.16 | 18.9 | ✓ | N/A |
| 5/L1 | N/A | N/A | N/A | N/A | 1.26 | N/A | 250 | LIM | >999 | ✓ | 1.49 | 18.0 | ✓ | N/A |
| 5/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L3 | N/A | N/A | N/A | N/A | 0.06 | N/A | 250 | LIM | >999 | ✓ | 0.15 | 8.6 | ✓ | N/A |
| 6/L1 | N/A | N/A | N/A | N/A | 0.07 | N/A | 250 | LIM | >999 | ✓ | 0.16 | N/A | N/A | N/A |
| 6/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

Date(s) dead testing: 05/12/2022 To: 05/12/2022
Date(s) live testing: 05/12/2022 To: 05/12/2022

Test instrument serial number(s)

Loop impedance: 101632223 Insulation resistance: 101632223 Continuity: 101632223 RCD: 101632223 E/Electrode: 101632223

Tested by: Name (capital letters): KEITH PHILLIPS Signature:

Position: Electrical Test Engineer Date: 05/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: Ground Floor Electrical Riser (Hager)
Designation: DB HP R1 G (P)
No. of ways: 8

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(RISING BUSBAR, 1/TP)
No. of phases: 3 BS(EN): 60947 MCCB Type: 2 Rating: 50 A
Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) L / N | Circuit conductors csa (mm²) CPC | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices BS EN Number | Overcurrent protective devices Type No. | Overcurrent protective devices Rating (A) | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD BS EN Number | RCD Type No. | RCD IΔn (mA) | RCD Rating (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | Study Rooms 05, 07, 09 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 1/L2 | Study Rooms 10, 11, 12 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 1/L3 | Study Rooms 04, 05, 06 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L1 | Power Lounge | A | 102 | 4 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L2 | Power Lounge | A | 102 | 4 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L3 | Study Rooms 01, 02, 03 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L1 | Power Kitchen | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L2 | Power Kitchen | A | 102 | 2 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L3 | Power Kitchen | A | 102 | 5 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L1 | Power Kitchen CC + CO Hob | A | 102 | 1 | 4 | 1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L2 | Power Kitchen CC + CO Hob | A | 102 | 1 | 4 | 1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L3 | Power Post Room | A | 102 | 3 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L1 | Power Kitchen CC + CO Oven | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L2 | Power Kitchen CC + CO Oven | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L3 | Power Kitchen CC + CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 6/L1 | Power Auto Entrance Door | A | 102 | 1 | 2.5 | 1.5 | 0.4 | 60898 MCB | C | 20 | 10 | 0.87 | N/A | N/A | N/A | N/A |
| 6/L2 | Power Entrance Intercom & Disabled Refuge | A | 102 | 2 | 2x2.5 | 2x1.5 | 0.4 | 60898 MCB | C | 20 | 10 | 0.87 | N/A | N/A | N/A | N/A |
| 6/L3 | Power Sockets Corridor | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L1 | Power Kitchen | A | 102 | 5 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L2 | Power Sockets Kitchen + Door | A | 102 | 3 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L3 | Power Fridge/ Freezer Sockets Kitchen | A | 102 | 4 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 8/L1 | Power Sockets Comms Room | A | B | 2 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | C | 32 | 10 | 0.54 | 61009 | AC | 30 | N/A |
| 8/L2 | SPARE | | | | | | | | | | | | | | | |
| 8/L3 | SPARE | | | | | | | | | | | | | | | |
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Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: Ground Floor Electrical Riser (Hager)
Designation: DB HP R1 G (P)
No. of ways: 8 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN) N/A
$Z_{db}$ 0.06 Ω Operating at IΔn N/A ms
$I_{pf}$ 8.30 kA No. of poles N/A Time delay (if applicable) N/A

## TEST RESULTS

| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | 0.71 | 0.71 | 1.20 | ✓ | 0.27 | N/A | 250 | LIM | >999 | ✓ | 0.53 | 18.4 | ✓ | N/A |
| 1/L2 | 0.74 | 0.74 | 1.26 | ✓ | 0.32 | N/A | 250 | LIM | >999 | ✓ | 0.57 | 18.7 | ✓ | N/A |
| 1/L3 | 0.73 | 0.73 | 1.24 | ✓ | 0.31 | N/A | 250 | LIM | >999 | ✓ | 0.44 | 17.9 | ✓ | N/A |
| 2/L1 | 0.50 | 0.50 | 0.82 | ✓ | 0.23 | N/A | 250 | LIM | >999 | ✓ | 0.39 | 21.0 | ✓ | N/A |
| 2/L2 | 0.47 | 0.47 | 0.76 | ✓ | 0.18 | N/A | 250 | LIM | >999 | ✓ | 0.36 | 19.0 | ✓ | N/A |
| 2/L3 | 0.83 | 0.83 | 1.39 | ✓ | 0.32 | N/A | 250 | LIM | >999 | ✓ | 0.59 | 18.5 | ✓ | N/A |
| 3/L1 | 0.14 | 0.14 | 0.23 | ✓ | 0.15 | N/A | 250 | LIM | >999 | ✓ | 0.31 | 18.3 | ✓ | N/A |
| 3/L2 | 0.28 | 0.28 | 0.47 | ✓ | 0.11 | N/A | 250 | LIM | >999 | ✓ | 0.28 | 18.7 | ✓ | N/A |
| 3/L3 | 0.16 | 0.16 | 0.28 | ✓ | 0.07 | N/A | 250 | LIM | >999 | ✓ | 0.26 | 18.0 | ✓ | N/A |
| 4/L1 | N/A | N/A | N/A | N/A | 0.06 | N/A | 250 | LIM | >999 | ✓ | 0.18 | 18.3 | ✓ | N/A |
| 4/L2 | N/A | N/A | N/A | N/A | 0.07 | N/A | 250 | LIM | >999 | ✓ | 0.19 | 19.2 | ✓ | N/A |
| 4/L3 | 0.50 | 0.50 | 0.85 | ✓ | 0.33 | N/A | 250 | LIM | >999 | ✓ | 0.44 | 23.1 | ✓ | N/A |
| 5/L1 | N/A | N/A | N/A | N/A | 0.14 | N/A | 250 | LIM | >999 | ✓ | 0.25 | 18.6 | ✓ | N/A |
| 5/L2 | N/A | N/A | N/A | N/A | 0.08 | N/A | 250 | LIM | >999 | ✓ | 0.16 | 18.1 | ✓ | N/A |
| 5/L3 | N/A | N/A | N/A | N/A | 0.15 | N/A | 250 | LIM | >999 | ✓ | 0.23 | 18.7 | ✓ | N/A |
| 6/L1 | N/A | N/A | N/A | N/A | 0.25 | N/A | 250 | LIM | >999 | ✓ | 0.38 | N/A | N/A | N/A |
| 6/L2 | N/A | N/A | N/A | N/A | 0.29 | N/A | 250 | LIM | >999 | ✓ | 0.42 | N/A | N/A | N/A |
| 6/L3 | 0.79 | 0.79 | 1.33 | ✓ | 0.24 | N/A | 250 | LIM | >999 | ✓ | 0.47 | 17.2 | ✓ | N/A |
| 7/L1 | 0.44 | 0.44 | 0.74 | ✓ | 0.17 | N/A | 250 | LIM | >999 | ✓ | 0.30 | 19.8 | ✓ | N/A |
| 7/L2 | 0.34 | 0.34 | 0.58 | ✓ | 0.13 | N/A | 250 | LIM | >999 | ✓ | 0.26 | 9.3 | ✓ | N/A |
| 7/L3 | 0.17 | 0.17 | 0.27 | ✓ | 0.6 | N/A | 250 | LIM | >999 | ✓ | 0.18 | 18.5 | ✓ | N/A |
| 8/L1 | 0.28 | 0.28 | 0.48 | ✓ | 0.13 | N/A | 250 | LIM | >999 | ✓ | 0.27 | 18.0 | ✓ | N/A |
| 8/L2 | N/A | N/A | N/A | N/A | | | | | | N/A | | | N/A | N/A |
| 8/L3 | N/A | N/A | N/A | N/A | | | | | | N/A | | | N/A | N/A |
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Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing 05/12/2022 To 05/12/2022
Date(s) live testing 05/12/2022 To 05/12/2022

Test instrument serial number(s)

Loop impedance 101632223 Insulation resistance 101632223 Continuity 101632223 RCD 101632223 E/Electrode 101632223

Tested by: Name (capital letters) KEITH PHILLIPS Signature
Position Electrical Test Engineer Date 05/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 1st Floor Electrical Riser (Hager)

Designation: DB HP R1 1 (L)

No. of ways: 6

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(RISING BUSBAR, 2/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: 2 Rating: 50 A

Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) L / N | Circuit conductors csa (mm²) CPC | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices BS EN Number | Overcurrent protective devices Type No. | Overcurrent protective devices Rating (A) | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD BS EN Number | RCD Type No. | RCD IΔn (mA) | RCD Rating (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | Lights Study Rooms 10, 12, 14 | A | 102 | 21 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 1/L2 | Lights Study Rooms 15, 16, 17 | A | 102 | 21 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 1/L3 | Lights Study Rooms 09, 11, 13 | A | 102 | 21 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L1 | Lights Study Rooms 04, 05 | A | 102 | 14 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L2 | Lights Study Rooms 01, 02, 03 | A | 102 | 21 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L3 | Lights Study Rooms 06, 07, 08 | A | 102 | 21 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 3/L1 | Lights Corridor | A | E | 11 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 3/L2 | Lights Kitchen/ Meeting Area | A | E | 10 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 3/L3 | Lights Corridor | A | E | 8 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 4/L1 | Lights Shower Room | A | E | 14 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 4/L2 | Lights Kitchen U/C | A | 102 | 4 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 4/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L2 | Lights Staircore LG-1 | A | B | 6 | 2.5 | 1.5 | 0.4 | 60898 MCB | B | 10 | 10 | 3.49 | N/A | N/A | N/A | N/A |
| 5/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: 1st Floor Electrical Riser (Hager)
Designation: DB HP R1 1 (L)
No. of ways: 6 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN): N/A
$Z_{db}$: 0.07 Ω Operating at IΔn: ms
$I_{pf}$: 6.94 kA No. of poles: N/A Time delay (if applicable): N/A

## TEST RESULTS

| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig. 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | N/A | N/A | N/A | N/A | 2.18 | N/A | 250 | LIM | >999 | ✓ | 2.43 | 18.7 | ✓ | N/A |
| 1/L2 | N/A | N/A | N/A | N/A | 2.51 | N/A | 250 | LIM | >999 | ✓ | 2.91 | 18.4 | ✓ | N/A |
| 1/L3 | N/A | N/A | N/A | N/A | 2.86 | N/A | 250 | LIM | >999 | ✓ | 3.09 | 12.8 | ✓ | N/A |
| 2/L1 | N/A | N/A | N/A | N/A | 1.48 | N/A | 250 | LIM | >999 | ✓ | 1.79 | 9.7 | ✓ | N/A |
| 2/L2 | N/A | N/A | N/A | N/A | 1.38 | N/A | 250 | LIM | >999 | ✓ | 1.68 | 18.4 | ✓ | N/A |
| 2/L3 | N/A | N/A | N/A | N/A | 1.16 | N/A | 250 | LIM | >999 | ✓ | 1.39 | 18.2 | ✓ | N/A |
| 3/L1 | N/A | N/A | N/A | N/A | 0.92 | N/A | 250 | LIM | >999 | ✓ | 1.18 | N/A | N/A | N/A |
| 3/L2 | N/A | N/A | N/A | N/A | 1.21 | N/A | 250 | LIM | >999 | ✓ | 1.57 | N/A | N/A | N/A |
| 3/L3 | N/A | N/A | N/A | N/A | 0.62 | N/A | 250 | LIM | >999 | ✓ | 0.96 | N/A | N/A | N/A |
| 4/L1 | N/A | N/A | N/A | N/A | 0.90 | N/A | 250 | LIM | >999 | ✓ | 1.27 | 12.8 | ✓ | N/A |
| 4/L2 | N/A | N/A | N/A | N/A | 0.79 | N/A | 250 | LIM | >999 | ✓ | 1.05 | N/A | N/A | N/A |
| 4/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L2 | N/A | N/A | N/A | N/A | 1.19 | N/A | 250 | LIM | >999 | ✓ | 1.38 | N/A | N/A | N/A |
| 5/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

Date(s) dead testing: 06/12/2022 To: 06/12/2022
Date(s) live testing: 06/12/2022 To: 06/12/2022

Test instrument serial number(s)

Loop impedance: 101632223 Insulation resistance: 101487790 Continuity: 101632223 RCD: 101632223 E/Electrode: 101632223

Tested by: Name (capital letters): KEITH PHILLIPS Signature:
Position: Electrical Test Engineer Date: 06/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

phs Compliance

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 1st Floor Electrical Riser (Hager)

Designation: DB HP R1 1 (P)

No. of ways: 8

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(RISING BUSBAR, 2/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: 2 Rating: 50 A

Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) L / N | Circuit conductors csa (mm²) CPC | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices BS EN Number | Overcurrent protective devices Type No. | Overcurrent protective devices Rating (A) | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD BS EN Number | RCD Type No. | RCD IΔn (mA) | RCD Rating (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | Power Study Rooms 10,12,14 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 1/L2 | Power Study Rooms 15, 16, 17 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 1/L3 | Power Study Rooms 09, 11, 13 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L1 | Power Study Rooms 04, 05 | A | 102 | 8 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L2 | Power Study Rooms 01, 02, 03 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L3 | Power Study Rooms 06, 07, 08 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L1 | Power Kitchen | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L2 | Power Kitchen | A | 102 | 2 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L3 | Power Kitchen | A | 102 | 5 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L1 | Power Kitchen CC + CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L2 | Power Kitchen CC + CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L3 | Power Kitchen CC + CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L1 | Power Kitchen CC + CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L2 | Power Kitchen CC + CO Oven | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L3 | Power Kitchen CC + CO Oven | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 6/L1 | Power Fridge/Freezer Kitchen | A | 102 | 4 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 6/L2 | Power Fridge/Freezer Kitchen | A | 102 | 1 | 2.5 | 1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 6/L3 | Power Sockets Corridor | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L1 | Power Kitchen | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L2 | Kitchen Socket & Door WA | A | 102 | 3 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
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Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: 1st Floor Electrical Riser (Hager)
Designation: DB HP R1 1 (P)
No. of ways: 8 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN): N/A
$Z_{db}$: 0.07 Ω Operating at IΔn: ms
$I_{pf}$: 6.94 kA No. of poles: N/A Time delay (if applicable): N/A

## TEST RESULTS

| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | 0.64 | 0.64 | 1.08 | ✓ | 0.26 | N/A | 250 | LIM | >999 | ✓ | 0.44 | 14.8 | ✓ | N/A |
| 1/L2 | 0.69 | 0.69 | 1.13 | ✓ | 0.30 | N/A | 250 | LIM | >999 | ✓ | 0.56 | 17.3 | ✓ | N/A |
| 1/L3 | 0.66 | 0.66 | 1.09 | ✓ | 0.27 | N/A | 250 | LIM | >999 | ✓ | 0.45 | 9.9 | ✓ | N/A |
| 2/L1 | 0.57 | 0.57 | 0.97 | ✓ | 0.28 | N/A | 250 | LIM | >999 | ✓ | 0.46 | 18.4 | ✓ | N/A |
| 2/L2 | 0.96 | 0.96 | 1.58 | ✓ | 0.42 | N/A | 250 | LIM | >999 | ✓ | 0.71 | 18.9 | ✓ | N/A |
| 2/L3 | 0.68 | 0.68 | 1.14 | ✓ | 0.23 | N/A | 250 | LIM | >999 | ✓ | 0.48 | 12.7 | ✓ | N/A |
| 3/L1 | 0.23 | 0.23 | 0.40 | ✓ | 0.19 | N/A | 250 | LIM | >999 | ✓ | 0.37 | 18.6 | ✓ | N/A |
| 3/L2 | 0.19 | 0.19 | 0.33 | ✓ | 0.14 | N/A | 250 | LIM | >999 | ✓ | 0.32 | 18.0 | ✓ | N/A |
| 3/L3 | 0.37 | 0.37 | 0.60 | ✓ | 0.26 | N/A | 250 | LIM | >999 | ✓ | 0.40 | 18.1 | ✓ | N/A |
| 4/L1 | N/A | N/A | N/A | N/A | 0.09 | N/A | 250 | LIM | >999 | ✓ | 0.23 | 19.5 | ✓ | N/A |
| 4/L2 | N/A | N/A | N/A | N/A | 0.13 | N/A | 250 | LIM | >999 | ✓ | 0.25 | 18.0 | ✓ | N/A |
| 4/L3 | N/A | N/A | N/A | N/A | 0.16 | N/A | 250 | LIM | >999 | ✓ | 0.37 | 16.6 | ✓ | N/A |
| 5/L1 | N/A | N/A | N/A | N/A | 0.07 | N/A | 250 | LIM | >999 | ✓ | 0.18 | 18.3 | ✓ | N/A |
| 5/L2 | N/A | N/A | N/A | N/A | 0.05 | N/A | 250 | LIM | >999 | ✓ | 0.16 | 18.0 | ✓ | N/A |
| 5/L3 | N/A | N/A | N/A | N/A | 0.04 | N/A | 250 | LIM | >999 | ✓ | 0.15 | 21.4 | ✓ | N/A |
| 6/L1 | 0.18 | 0.18 | 0.29 | ✓ | 0.07 | N/A | 250 | LIM | >999 | ✓ | 0.26 | 18.6 | ✓ | N/A |
| 6/L2 | N/A | N/A | N/A | N/A | 0.08 | N/A | 250 | LIM | >999 | ✓ | 0.27 | 18.5 | ✓ | N/A |
| 6/L3 | 0.94 | 0.94 | 1.59 | ✓ | 0.49 | N/A | 250 | LIM | >999 | ✓ | 0.81 | 17.3 | ✓ | N/A |
| 7/L1 | 0.32 | 0.32 | 0.51 | ✓ | 0.21 | N/A | 250 | LIM | >999 | ✓ | 0.40 | 16.7 | ✓ | N/A |
| 7/L2 | 0.37 | 0.37 | 0.63 | ✓ | 0.26 | N/A | 250 | LIM | >999 | ✓ | 0.36 | 18.1 | ✓ | N/A |
| 7/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

Date(s) dead testing: 06/12/2022 To: 06/12/2022
Date(s) live testing: 06/12/2022 To: 06/12/2022

Test instrument serial number(s)

Loop impedance: 101632223 Insulation resistance: 101632223 Continuity: 101632223 RCD: 101632223 E/Electrode: 101632223

Tested by: Name (capital letters): KEITH PHILLIPS Signature:
Position: Electrical Test Engineer Date: 06/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 2nd Floor Electrical Riser (Hager)

Designation: DB HP R1 2 (L)

No. of ways: 6

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(RISING BUSBAR, 3/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: 2 Rating: 50 A

Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) L / N | Circuit conductors csa (mm²) CPC | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices BS EN Number | Overcurrent protective devices Type No. | Overcurrent protective devices Rating (A) | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD BS EN Number | RCD Type No. | RCD IΔn (mA) | RCD Rating (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | Lights Study Rooms 10, 12, 14 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 1/L2 | Lights Study Rooms 15, 16, 17 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 1/L3 | Lights Study Rooms 09, 11, 13 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L1 | Lights Study Rooms 04, 05 | A | 102 | 12 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L2 | Lights Study Rooms 01, 02, 03 | A | 102 | 20 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L3 | Lights Study Rooms 06, 07, 08 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 3/L1 | Lights Corridor | A | E | 9 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 3/L2 | Lights Kitchen/ Meeting Area | A | E | 10 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 3/L3 | Lights Corridor | A | E | 6 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 4/L1 | Lights Shower Room | A | E | 11 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 4/L2 | Lights Kitchen U/C | A | 102 | 2 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 4/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L2 | Lights Stairwell 2-4 | A | B | 6 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | AC | 30 | N/A |
| 5/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
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Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: 2nd Floor Electrical Riser (Hager)
Designation: DB HP R1 2 (L)
No. of ways: 6 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN): N/A
$Z_{db}$: 0.08 Ω Operating at IΔn: N/A ms
$I_{pf}$: 5.66 kA No. of poles: N/A Time delay (if applicable): N/A

## TEST RESULTS

| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | N/A | N/A | N/A | N/A | 1.08 | N/A | 250 | LIM | >999 | ✓ | 1.38 | 17.4 | ✓ | N/A |
| 1/L2 | N/A | N/A | N/A | N/A | 1.21 | N/A | 250 | LIM | >999 | ✓ | 1.54 | 18.9 | ✓ | N/A |
| 1/L3 | N/A | N/A | N/A | N/A | 1.87 | N/A | 250 | LIM | >999 | ✓ | 2.17 | 2.8 | ✓ | N/A |
| 2/L1 | N/A | N/A | N/A | N/A | 1.94 | N/A | 250 | LIM | >999 | ✓ | 2.25 | 18.0 | ✓ | N/A |
| 2/L2 | N/A | N/A | N/A | N/A | 2.12 | N/A | 250 | LIM | >999 | ✓ | 2.31 | 18.4 | ✓ | N/A |
| 2/L3 | N/A | N/A | N/A | N/A | 2.21 | N/A | 250 | LIM | >999 | ✓ | 2.53 | 19.8 | ✓ | N/A |
| 3/L1 | N/A | N/A | N/A | N/A | 0.93 | N/A | 250 | LIM | >999 | ✓ | 1.29 | N/A | N/A | N/A |
| 3/L2 | N/A | N/A | N/A | N/A | 0.49 | N/A | 250 | LIM | >999 | ✓ | 0.74 | N/A | N/A | N/A |
| 3/L3 | N/A | N/A | N/A | N/A | 0.76 | N/A | 250 | LIM | >999 | ✓ | 1.06 | N/A | N/A | N/A |
| 4/L1 | N/A | N/A | N/A | N/A | 0.88 | N/A | 250 | LIM | >999 | ✓ | 1.19 | 18.7 | ✓ | N/A |
| 4/L2 | N/A | N/A | N/A | N/A | 1.01 | N/A | 250 | LIM | >999 | ✓ | 1.30 | N/A | N/A | N/A |
| 4/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L2 | N/A | N/A | N/A | N/A | 1.09 | N/A | 250 | LIM | >999 | ✓ | 1.34 | 23.1 | ✓ | N/A |
| 5/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

Date(s) dead testing: 07/12/2022 To 07/12/2022
Date(s) live testing: 07/12/2022 To 07/12/2022

Test instrument serial number(s)

Loop impedance: 101632223 Insulation resistance: 101632223 Continuity: 101632223 RCD: 101632223 E/Electrode: 101632223

Tested by: Name (capital letters): KEITH PHILLIPS Signature:
Position: Electrical Test Engineer Date: 07/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street<br>, London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 2nd Floor Electrical Riser (Hager)
Designation: DB HP R1 2 (P)
No. of ways: 8

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(RISING BUSBAR, 3/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: 2 Rating: 50 A
Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) L / N | Circuit conductors csa (mm²) CPC | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices BS EN Number | Overcurrent protective devices Type No. | Overcurrent protective devices Rating (A) | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD BS EN Number | RCD Type No. | RCD IΔn (mA) | RCD Rating (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | Power Study Rooms 10, 12, 14 | A | 100 | 12 | 2x2.5 | 2x1.52 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 1/L2 | Power Study Rooms 15, 16, 17 | A | 100 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 1/L3 | Power Study Rooms 09, 11, 13 | A | 100 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L1 | Power Study Rooms 04, 05 | A | 100 | 8 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L2 | Power Study Rooms 01, 02, 03 | A | 100 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L3 | Power Study Rooms 06, 07, 08 | A | 100 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L1 | Power Kitchen | A | 100 | 5 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L2 | Power Kitchen | A | 100 | 2 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L3 | Power Kitchen | A | 100 | 5 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L1 | Power Kitchen CC & CO Hob | A | 100 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L2 | Power Kitchen CC & CO Hob | A | 100 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L3 | Power Kitchen CC & CO Hob | A | 100 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L1 | Power Kitchen CC & CO Hob | A | 100 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L2 | Power Kitchen CC & CO Oven | A | 100 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L3 | Power Kitchen CC & CO Oven | A | 100 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 6/L1 | Power Kitchen Fridge/ Freezer | A | 100 | 3 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 6/L2 | Power Kitchen Fridge/ Freezer | A | 100 | 2 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 6/L3 | Power Sockets Corridor | A | 100 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L1 | Power Kitchen | A | 100 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L2 | Power Kitchen Socket & Door WA | A | 100 | 3 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
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Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: 2nd Floor Electrical Riser (Hager)
Designation: DB HP R1 2 (P)
No. of ways: 8 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☐ Not applicable

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

Associated RCD (if any): BS (EN) N/A
$Z_{db}$ 0.08 Ω Operating at IΔn N/A ms
$I_{pf}$ 5.66 kA No. of poles N/A Time delay (if applicable) N/A

## TEST RESULTS

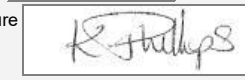
| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | 0.66 | 0.66 | 1.07 | ✓ | 0.38 | N/A | 250 | LIM | >999 | ✓ | 0.59 | 18.5 | ✓ | N/A |
| 1/L2 | 0.78 | 0.78 | 1.28 | ✓ | 0.49 | N/A | 250 | LIM | >999 | ✓ | 0.69 | 17.4 | ✓ | N/A |
| 1/L3 | 0.67 | 0.67 | 1.17 | ✓ | 0.40 | N/A | 250 | LIM | >999 | ✓ | 0.65 | 18.3 | ✓ | N/A |
| 2/L1 | 0.63 | 0.63 | 0.98 | ✓ | 0.26 | N/A | 250 | LIM | >999 | ✓ | 0.57 | 16.7 | ✓ | N/A |
| 2/L2 | 0.92 | 0.92 | 1.56 | ✓ | 0.53 | N/A | 250 | LIM | >999 | ✓ | 0.71 | 19.2 | ✓ | N/A |
| 2/L3 | 0.80 | 0.80 | 1.38 | ✓ | 0.39 | N/A | 250 | LIM | >999 | ✓ | 0.59 | 18.0 | ✓ | N/A |
| 3/L1 | 0.31 | 0.31 | 0.53 | ✓ | 0.13 | N/A | 250 | LIM | >999 | ✓ | 0.30 | 15.9 | ✓ | N/A |
| 3/L2 | 0.17 | 0.17 | 0.30 | ✓ | 0.08 | N/A | 250 | LIM | >999 | ✓ | 0.25 | 21.6 | ✓ | N/A |
| 3/L3 | 0.34 | 0.34 | 0.54 | ✓ | 0.23 | N/A | 250 | LIM | >999 | ✓ | 0.46 | 18.9 | ✓ | N/A |
| 4/L1 | N/A | N/A | N/A | N/A | 0.10 | N/A | 250 | LIM | >999 | ✓ | 0.34 | 16.2 | ✓ | N/A |
| 4/L2 | N/A | N/A | N/A | N/A | 0.13 | N/A | 250 | LIM | >999 | ✓ | 0.39 | 19.6 | ✓ | N/A |
| 4/L3 | N/A | N/A | N/A | N/A | 0.20 | N/A | 250 | LIM | >999 | ✓ | 0.42 | 18.9 | ✓ | N/A |
| 5/L1 | N/A | N/A | N/A | N/A | 0.16 | N/A | 250 | LIM | >999 | ✓ | 0.33 | 18.3 | ✓ | N/A |
| 5/L2 | N/A | N/A | N/A | N/A | 0.05 | N/A | 250 | LIM | >999 | ✓ | 0.17 | 18.8 | ✓ | N/A |
| 5/L3 | N/A | N/A | N/A | N/A | 0.12 | N/A | 250 | LIM | >999 | ✓ | 0.24 | 12.5 | ✓ | N/A |
| 6/L1 | 0.13 | 0.13 | 0.23 | ✓ | 0.17 | N/A | 250 | LIM | >999 | ✓ | 0.37 | 16.9 | ✓ | N/A |
| 6/L2 | 0.17 | 0.17 | 0.31 | ✓ | 0.06 | N/A | 250 | LIM | >999 | ✓ | 0.21 | 18.5 | ✓ | N/A |
| 6/L3 | 1.09 | 1.09 | 1.76 | ✓ | 0.41 | N/A | 250 | LIM | >999 | ✓ | 0.75 | 19.7 | ✓ | N/A |
| 7/L1 | 0.36 | 0.36 | 0.57 | ✓ | 0.18 | N/A | 250 | LIM | >999 | ✓ | 0.40 | 17.9 | ✓ | N/A |
| 7/L2 | 0.31 | 0.31 | 0.49 | ✓ | 0.12 | N/A | 250 | LIM | >999 | ✓ | 0.33 | 18.4 | ✓ | N/A |
| 7/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

Date(s) dead testing 07/12/2022 To 07/12/2022
Date(s) live testing 07/12/2022 To 07/12/2022

Test instrument serial number(s)

Loop impedance 101632223 Insulation resistance 101632223 Continuity 101632223 RCD 101632223 E/Electrode 101632223

Tested by: Name (capital letters) KEITH PHILLIPS Signature 
Position Electrical Test Engineer Date 07/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street<br>, London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 3rd Floor Electrical Riser (Hager)

Designation: DB HP R1 3 (L)

No. of ways: 6

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(RISING BUSBAR, 4/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: 2 Rating: 50 A

Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) L / N | Circuit conductors csa (mm²) CPC | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices BS EN Number | Overcurrent protective devices Type No. | Overcurrent protective devices Rating (A) | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD BS EN Number | RCD Type No. | RCD IΔn (mA) | RCD Rating (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | Lights Study Rooms 10, 12, 14 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 1/L2 | Lights Study Rooms 15, 16, 17 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 1/L3 | Lights Study Rooms 09, 11, 13 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L1 | Lights Study Rooms 04, 05 | A | 102 | 12 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L2 | Lights Study Rooms 01, 02, 03 | A | 102 | 20 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L3 | Lights Study Rooms 06, 07, 08 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 3/L1 | Lights Corridor | A | 102 | 9 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 3/L2 | Lights Kitchen/ Meeting Area | A | E | 10 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 3/L3 | Lights Corridor | A | E | 6 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 4/L1 | Lights Shower Room | A | E | 11 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 4/L2 | Lights Kitchen U/C | A | 102 | 2 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 4/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: 3rd Floor Electrical Riser (Hager)
Designation: DB HP R1 3 (L)
No. of ways: 6 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN): N/A
$Z_{db}$: 0.08 Ω Operating at IΔn: N/A ms
$I_{pf}$: 5.72 kA No. of poles: N/A Time delay (if applicable): N/A

## TEST RESULTS

| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | N/A | N/A | N/A | N/A | 2.12 | N/A | 250 | LIM | >999 | ✓ | 2.37 | 18.5 | ✓ | N/A |
| 1/L2 | N/A | N/A | N/A | N/A | 2.31 | N/A | 250 | LIM | >999 | ✓ | 2.85 | 17.2 | ✓ | N/A |
| 1/L3 | N/A | N/A | N/A | N/A | 1.93 | N/A | 250 | LIM | >999 | ✓ | 2.36 | 19.6 | ✓ | N/A |
| 2/L1 | N/A | N/A | N/A | N/A | 1.81 | N/A | 250 | LIM | >999 | ✓ | 2.21 | 16.2 | ✓ | N/A |
| 2/L2 | N/A | N/A | N/A | N/A | 0.89 | N/A | 250 | LIM | >999 | ✓ | 1.27 | 18.4 | ✓ | N/A |
| 2/L3 | N/A | N/A | N/A | N/A | 1.26 | N/A | 250 | LIM | >999 | ✓ | 1.78 | 15.7 | ✓ | N/A |
| 3/L1 | N/A | N/A | N/A | N/A | 0.80 | N/A | 250 | LIM | >999 | ✓ | 1.13 | N/A | N/A | N/A |
| 3/L2 | N/A | N/A | N/A | N/A | 1.84 | N/A | 250 | LIM | >999 | ✓ | 2.16 | 14.6 | ✓ | N/A |
| 3/L3 | N/A | N/A | N/A | N/A | 0.67 | N/A | 250 | LIM | >999 | ✓ | 0.97 | N/A | N/A | N/A |
| 4/L1 | N/A | N/A | N/A | N/A | 0.57 | N/A | 250 | LIM | >999 | ✓ | 0.81 | 13.8 | ✓ | N/A |
| 4/L2 | N/A | N/A | N/A | N/A | 0.31 | N/A | 250 | LIM | >999 | ✓ | 0.50 | N/A | N/A | N/A |
| 4/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

Date(s) dead testing: 07/12/2022 To: 07/12/2022
Date(s) live testing: 07/12/2022 To: 07/12/2022

Test instrument serial number(s)

Loop impedance: 101632223 Insulation resistance: 101632223 Continuity: 101632223 RCD: 101632223 E/Electrode: 101632223

Tested by: Name (capital letters): KEITH PHILLIPS Signature:
Position: Electrical Test Engineer Date: 07/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street<br>, London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 3rd Floor Electrical Riser (Hager)
Designation: DB HP R1 3 (P)
No. of ways: 8

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(RISING BUSBAR, 4/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: 2 Rating: 50 A
Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) L / N | Circuit conductors csa (mm²) CPC | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices BS EN Number | Overcurrent protective devices Type No. | Overcurrent protective devices Rating (A) | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD BS EN Number | RCD Type No. | RCD IΔn (mA) | RCD Rating (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | Power Study Rooms 10, 12, 14 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 1/L2 | Power Study Rooms 15, 16, 17 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 1/L3 | Power Study Rooms 09, 11, 13 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L1 | Power Study Rooms 04, 05 | A | 102 | 8 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L2 | Power Study Rooms 01, 02, 03 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L3 | Power Study Rooms 06, 07, 08 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L1 | Power Kitchen | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L2 | Power Kitchen | A | 102 | 3 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L3 | Power Kitchen | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L1 | Power Kitchen CC + CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L2 | Power Kitchen CC + CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L3 | Power Kitchen CC + CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L1 | Power Kitchen CC + CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L2 | Power Kitchen CC + CO Oven | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L3 | Power Kitchen CC + CO Oven | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 6/L1 | Power Kitchen Fridge/ Freezer | A | 102 | 3 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 6/L2 | Power Kitchen Fridge/ Freezer | A | 102 | 2 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 6/L3 | Power Sockets Corridor | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L1 | Power Kitchen | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L2 | Power Kitchen Socket & Door WA | A | 102 | 4 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
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Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: 3rd Floor Electrical Riser (Hager)
Designation: DB HP R1 3 (P)
No. of ways: 8 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN) N/A
$Z_{db}$ 0.08 Ω Operating at IΔn N/A ms
$I_{pf}$ 5.72 kA No. of poles N/A Time delay (if applicable) N/A

## TEST RESULTS

| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | 0.78 | 0.78 | 1.39 | ✓ | 0.34 | N/A | 250 | LIM | >999 | ✓ | 0.52 | 17.3 | ✓ | N/A |
| 1/L2 | 0.72 | 0.72 | 1.22 | ✓ | 0.23 | N/A | 250 | LIM | >999 | ✓ | 0.47 | 18.4 | ✓ | N/A |
| 1/L3 | 0.69 | 0.69 | 1.13 | ✓ | 0.36 | N/A | 250 | LIM | >999 | ✓ | 0.54 | 18.7 | ✓ | N/A |
| 2/L1 | 0.64 | 0.64 | 1.03 | ✓ | 0.19 | N/A | 250 | LIM | >999 | ✓ | 0.43 | 18.4 | ✓ | N/A |
| 2/L2 | 0.84 | 0.84 | 1.32 | ✓ | 0.31 | N/A | 250 | LIM | >999 | ✓ | 0.57 | 16.8 | ✓ | N/A |
| 2/L3 | 0.79 | 0.79 | 1.35 | ✓ | 0.22 | N/A | 250 | LIM | >999 | ✓ | 0.41 | 17.4 | ✓ | N/A |
| 3/L1 | 0.26 | 0.26 | 0.41 | ✓ | 0.10 | N/A | 250 | LIM | >999 | ✓ | 0.24 | 18.0 | ✓ | N/A |
| 3/L2 | 0.20 | 0.20 | 0.31 | ✓ | 0.09 | N/A | 250 | LIM | >999 | ✓ | 0.31 | 19.2 | ✓ | N/A |
| 3/L3 | 0.35 | 0.35 | 0.54 | ✓ | 0.15 | N/A | 250 | LIM | >999 | ✓ | 0.34 | 23.9 | ✓ | N/A |
| 4/L1 | N/A | N/A | N/A | N/A | 0.04 | N/A | 250 | LIM | >999 | ✓ | 0.16 | 18.6 | ✓ | N/A |
| 4/L2 | N/A | N/A | N/A | N/A | 0.07 | N/A | 250 | LIM | >999 | ✓ | 0.18 | 9.8 | ✓ | N/A |
| 4/L3 | N/A | N/A | N/A | N/A | 0.08 | N/A | 250 | LIM | >999 | ✓ | 0.19 | 16.8 | ✓ | N/A |
| 5/L1 | N/A | N/A | N/A | N/A | 0.06 | N/A | 250 | LIM | >999 | ✓ | 0.17 | 17.2 | ✓ | N/A |
| 5/L2 | N/A | N/A | N/A | N/A | 0.05 | N/A | 250 | LIM | >999 | ✓ | 0.16 | 16.3 | ✓ | N/A |
| 5/L3 | N/A | N/A | N/A | N/A | 0.04 | N/A | 250 | LIM | >999 | ✓ | 0.14 | 17.1 | ✓ | N/A |
| 6/L1 | 0.24 | 0.24 | 0.38 | ✓ | 0.14 | N/A | 250 | LIM | >999 | ✓ | 0.30 | 18.2 | ✓ | N/A |
| 6/L2 | 0.17 | 0.17 | 0.27 | ✓ | 0.04 | N/A | 250 | LIM | >999 | ✓ | 0.19 | 19.7 | ✓ | N/A |
| 6/L3 | 1.10 | 1.10 | 1.81 | ✓ | 0.23 | N/A | 250 | LIM | >999 | ✓ | 0.47 | 16.2 | ✓ | N/A |
| 7/L1 | 0.38 | 0.38 | 0.66 | ✓ | 0.12 | N/A | 250 | LIM | >999 | ✓ | 0.29 | 18.0 | ✓ | N/A |
| 7/L2 | 0.41 | 0.41 | 0.71 | ✓ | 0.13 | N/A | 250 | LIM | >999 | ✓ | 0.35 | 21.6 | ✓ | N/A |
| 7/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

Date(s) dead testing 07/12/2022 To 07/12/2022
Date(s) live testing 07/12/2022 To 07/12/2022

Test instrument serial number(s)

Loop impedance 101632223 Insulation resistance 101632223 Continuity 101632223 RCD 101632223 E/Electrode 101632223

Tested by: Name (capital letters) KEITH PHILLIPS Signature

Position Electrical Test Engineer Date 07/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

phs Compliance

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 4th Floor Electrical Riser (Hager)

Designation: DB HP R1 4 (L)

No. of ways: 6

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(RISING BUSBAR, 5/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: 2 Rating: 50 A

Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) L / N | Circuit conductors csa (mm²) CPC | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices BS EN Number | Overcurrent protective devices Type No. | Overcurrent protective devices Rating (A) | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD BS EN Number | RCD Type No. | RCD IΔn (mA) | RCD Rating (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | Lights Study Rooms 10, 12, 14 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 1/L2 | Lights Study Rooms 15, 16, 17 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 1/L3 | Lights Study Rooms 09, 11, 13 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L1 | Lights Study Rooms 04, 05 | A | 102 | 12 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L2 | Lights Study Rooms 01, 02, 03 | A | 102 | 20 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L3 | Lights Study Rooms 06, 07, 08 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 3/L1 | Lights Corridor | A | E | 9 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 3/L2 | Lights Kitchen/ Meeting Area | A | E | 10 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 3/L3 | Lights Corridor | A | E | 6 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 4/L1 | Lights Shower Room | A | E | 11 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 4/L2 | Lights Kitchen U/C | A | 102 | 2 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 4/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: 4th Floor Electrical Riser (Hager)
Designation: DB HP R1 4 (L)
No. of ways: 6 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN): N/A
$Z_{db}$: 0.09 Ω Operating at IΔn: N/A ms
$I_{pf}$: 5.34 kA No. of poles: N/A Time delay (if applicable): N/A

## TEST RESULTS

| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | N/A | N/A | N/A | N/A | 0.93 | N/A | 250 | LIM | >999 | ✓ | 1.24 | 14.9 | ✓ | N/A |
| 1/L2 | N/A | N/A | N/A | N/A | 2.32 | N/A | 250 | LIM | >999 | ✓ | 2.65 | 18.4 | ✓ | N/A |
| 1/L3 | N/A | N/A | N/A | N/A | 0.65 | N/A | 250 | LIM | >999 | ✓ | 0.97 | 9.6 | ✓ | N/A |
| 2/L1 | N/A | N/A | N/A | N/A | 0.61 | N/A | 250 | LIM | >999 | ✓ | 0.81 | 17.8 | ✓ | N/A |
| 2/L2 | N/A | N/A | N/A | N/A | 2.13 | N/A | 250 | LIM | >999 | ✓ | 2.29 | 18.4 | ✓ | N/A |
| 2/L3 | N/A | N/A | N/A | N/A | 0.96 | N/A | 250 | LIM | >999 | ✓ | 1.27 | 19.1 | ✓ | N/A |
| 3/L1 | N/A | N/A | N/A | N/A | 1.03 | N/A | 250 | LIM | >999 | ✓ | 1.31 | N/A | N/A | N/A |
| 3/L2 | N/A | N/A | N/A | N/A | 1.36 | N/A | 250 | LIM | >999 | ✓ | 1.69 | N/A | N/A | N/A |
| 3/L3 | N/A | N/A | N/A | N/A | 0.65 | N/A | 250 | LIM | >999 | ✓ | 0.92 | N/A | N/A | N/A |
| 4/L1 | N/A | N/A | N/A | N/A | 0.49 | N/A | 250 | LIM | >999 | ✓ | 0.72 | 18.6 | ✓ | N/A |
| 4/L2 | N/A | N/A | N/A | N/A | 0.76 | N/A | 250 | LIM | >999 | ✓ | 1.06 | N/A | N/A | N/A |
| 4/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

Date(s) dead testing: 07/12/2022 To: 07/12/2022
Date(s) live testing: 07/12/2022 To: 07/12/2022

Test instrument serial number(s)

Loop impedance: 101632223 Insulation resistance: 101632223 Continuity: 101632223 RCD: 101632223 E/Electrode: 101632223

Tested by: Name (capital letters): KEITH PHILLIPS Signature:
Position: Electrical Test Engineer Date: 07/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 4th Floor Electrical Riser (Hager)
Designation: DB HP R1 4 (P)
No. of ways: 8

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(RISING BUSBAR, 5/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: 2 Rating: 50 A
Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) L / N | Circuit conductors csa (mm²) CPC | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices BS EN Number | Overcurrent protective devices Type No. | Overcurrent protective devices Rating (A) | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD BS EN Number | RCD Type No. | RCD IΔn (mA) | RCD Rating (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | Power Study Rooms 10, 12, 14 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 1/L2 | Power Study Rooms 15, 16, 17 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 1/L3 | Power Study Rooms 09, 11, 13 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L1 | Power Study Rooms 04, 05 | A | 102 | 8 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L2 | Power Study Rooms 01, 02, 03 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L3 | Power Study Rooms 06, 07, 08 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L1 | Power Kitchen | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L2 | Power Kitchen | A | 102 | 3 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L3 | Power Kitchen | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L1 | Power Kitchen CC & CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L2 | Power Kitchen CC & CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L3 | Power Kitchen CC & CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L1 | Power Kitchen CC & CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L2 | Power Kitchen CC & CO Oven | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L3 | Power Kitchen CC & CO Oven | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 6/L1 | Power Kitchen Fridge/ Freezer | A | 102 | 3 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 6/L2 | Power Kitchen Fridge/ Freezer | A | 102 | 2 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 6/L3 | Power Sockets Corridor | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L1 | Power Kitchen | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L2 | Power Kitchen Socket + Door WA | A | 102 | 4 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
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Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: 4th Floor Electrical Riser (Hager)
Designation: DB HP R1 4 (P)
No. of ways: 8 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN): N/A
$Z_{db}$: 0.09 Ω Operating at IΔn: N/A ms
$I_{pf}$: 5.34 kA No. of poles: N/A Time delay (if applicable): N/A

## TEST RESULTS

| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | 0.68 | 0.68 | 1.51 | ✓ | 0.26 | N/A | 250 | LIM | >999 | ✓ | 0.52 | 18.6 | ✓ | N/A |
| 1/L2 | 0.81 | 0.81 | 1.32 | ✓ | 0.28 | N/A | 250 | LIM | >999 | ✓ | 0.57 | 16.9 | ✓ | N/A |
| 1/L3 | 0.73 | 0.73 | 1.26 | ✓ | 0.21 | N/A | 250 | LIM | >999 | ✓ | 0.45 | 8.9 | ✓ | N/A |
| 2/L1 | 0.72 | 0.72 | 0.23 | ✓ | 0.25 | N/A | 250 | LIM | >999 | ✓ | 0.51 | 23.6 | ✓ | N/A |
| 2/L2 | 0.94 | 0.94 | 1.58 | ✓ | 0.43 | N/A | 250 | LIM | >999 | ✓ | 0.72 | 17.9 | ✓ | N/A |
| 2/L3 | 0.79 | 0.79 | 1.33 | ✓ | 0.23 | N/A | 250 | LIM | >999 | ✓ | 0.54 | 18.3 | ✓ | N/A |
| 3/L1 | 0.26 | 0.26 | 0.41 | ✓ | 0.08 | N/A | 250 | LIM | >999 | ✓ | 0.19 | 18.7 | ✓ | N/A |
| 3/L2 | 0.17 | 0.17 | 0.29 | ✓ | 0.06 | N/A | 250 | LIM | >999 | ✓ | 0.17 | 18.0 | ✓ | N/A |
| 3/L3 | 0.29 | 0.29 | 0.41 | ✓ | 0.13 | N/A | 250 | LIM | >999 | ✓ | 0.28 | 16.3 | ✓ | N/A |
| 4/L1 | N/A | N/A | N/A | N/A | 0.07 | N/A | 250 | LIM | >999 | ✓ | 0.21 | 18.9 | ✓ | N/A |
| 4/L2 | N/A | N/A | N/A | N/A | 0.09 | N/A | 250 | LIM | >999 | ✓ | 0.24 | 8.6 | ✓ | N/A |
| 4/L3 | N/A | N/A | N/A | LIM | 0.17 | N/A | 250 | LIM | >999 | ✓ | 0.31 | 16.2 | ✓ | N/A |
| 5/L1 | N/A | N/A | N/A | N/A | 0.21 | N/A | 250 | LIM | >999 | ✓ | 0.36 | 18.5 | ✓ | N/A |
| 5/L2 | N/A | N/A | N/A | N/A | 0.16 | N/A | 250 | LIM | >999 | ✓ | 0.33 | 18.0 | ✓ | N/A |
| 5/L3 | N/A | N/A | N/A | N/A | 0.15 | N/A | 250 | LIM | >999 | ✓ | 0.29 | 19.5 | ✓ | N/A |
| 6/L1 | 0.20 | 0.20 | 0.32 | ✓ | 0.17 | N/A | 250 | LIM | >999 | ✓ | 0.38 | 16.3 | ✓ | N/A |
| 6/L2 | 0.19 | 0.19 | 0.30 | ✓ | 0.05 | N/A | 250 | LIM | >999 | ✓ | 0.20 | 18.5 | ✓ | N/A |
| 6/L3 | 1.04 | 1.04 | 1.76 | ✓ | 0.28 | N/A | 250 | LIM | >999 | ✓ | 0.49 | 16.7 | ✓ | N/A |
| 7/L1 | 0.35 | 0.35 | 0.57 | ✓ | 0.13 | N/A | 250 | LIM | >999 | ✓ | 0.29 | 18.4 | ✓ | N/A |
| 7/L2 | 0.37 | 0.37 | 0.59 | ✓ | 0.18 | N/A | 250 | LIM | >999 | ✓ | 0.37 | 16.3 | ✓ | N/A |
| 7/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

Date(s) dead testing: 07/12/2022 To: 07/12/2022
Date(s) live testing: 07/12/2022 To: 07/12/2022

Test instrument serial number(s)

Loop impedance: 101632223 Insulation resistance: 101632223 Continuity: 101632223 RCD: 101632223 E/Electrode: 101632223

Tested by: Name (capital letters): KEITH PHILLIPS Signature: 

Position: Electrical Test Engineer Date: 07/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street<br>, London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 5th Floor Electrical Riser (Hager)

Designation: DB HP R1 5 (L)

No. of ways: 8

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(RISING BUSBAR, 6/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: 2 Rating: 50 A

Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) L / N | Circuit conductors csa (mm²) CPC | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices BS EN Number | Overcurrent protective devices Type No. | Overcurrent protective devices Rating (A) | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD BS EN Number | RCD Type No. | RCD IΔn (mA) | RCD Rating (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | Lights Study Rooms 10, 12, 14 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 1/L2 | Lights Study Rooms 15, 16, 17 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 1/L3 | Lights Study Rooms 09, 11, 13 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L1 | Lights Study Rooms 04, 05 | A | 102 | 12 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L2 | Lights Study Rooms 01, 02, 03 | A | 102 | 20 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L3 | Lights Study Rooms 06, 07, 08 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 3/L1 | Lights Corridor | A | E | 9 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 3/L2 | Lights Kitchen/ Meeting Area | A | E | 10 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 3/L3 | Lights Corridor | A | E | 6 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 4/L1 | Lights Shower Room | A | E | 11 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 4/L2 | Lights Kitchen U/C | A | 102 | 2 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 4/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 7/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 7/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 7/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
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Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: 5th Floor Electrical Riser (Hager)
Designation: DB HP R1 5 (L)
No. of ways: 8 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN) N/A
$Z_{db}$ 0.06 Ω Operating at IΔn N/A ms
$I_{pf}$ 8.10 kA No. of poles N/A Time delay (if applicable) N/A

## TEST RESULTS

| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | N/A | N/A | N/A | N/A | 1.96 | N/A | 250 | LIM | >999 | ✓ | 2.15 | 16.9 | ✓ | N/A |
| 1/L2 | N/A | N/A | N/A | N/A | 2.18 | N/A | 250 | LIM | >999 | ✓ | 2.47 | 18.3 | ✓ | N/A |
| 1/L3 | N/A | N/A | N/A | N/A | 2.24 | N/A | 250 | LIM | >999 | ✓ | 2.51 | 17.4 | ✓ | N/A |
| 2/L1 | N/A | N/A | N/A | N/A | 0.62 | N/A | 250 | LIM | >999 | ✓ | 0.76 | 18.0 | ✓ | N/A |
| 2/L2 | N/A | N/A | N/A | N/A | 1.01 | N/A | 250 | LIM | >999 | ✓ | 1.29 | 18.9 | ✓ | N/A |
| 2/L3 | N/A | N/A | N/A | N/A | 2.03 | N/A | 250 | LIM | >999 | ✓ | 2.28 | 9.7 | ✓ | N/A |
| 3/L1 | N/A | N/A | N/A | N/A | 0.87 | N/A | 250 | LIM | >999 | ✓ | 1.09 | N/A | N/A | N/A |
| 3/L2 | N/A | N/A | N/A | N/A | 1.09 | N/A | 250 | LIM | >999 | ✓ | 1.27 | N/A | N/A | N/A |
| 3/L3 | N/A | N/A | N/A | N/A | 0.67 | N/A | 250 | LIM | >999 | ✓ | 0.88 | N/A | N/A | N/A |
| 4/L1 | N/A | N/A | N/A | N/A | 1.14 | N/A | 250 | LIM | >999 | ✓ | 1.37 | 18.2 | ✓ | N/A |
| 4/L2 | N/A | N/A | N/A | N/A | 0.59 | N/A | 250 | LIM | >999 | ✓ | 0.81 | N/A | ✓ | N/A |
| 4/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 7/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 7/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 7/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
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Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing 07/12/2022 To 07/12/2022
Date(s) live testing 07/12/2022 To 07/12/2022

Test instrument serial number(s)

Loop impedance 101632223 Insulation resistance 101632223 Continuity 101632223 RCD 101632223 E/Electrode 101632223

Tested by: Name (capital letters) KEITH PHILLIPS Signature

Position Electrical Test Engineer Date 07/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 5th Floor Electrical Riser (Hager)
Designation: DB HP R1 5 (P)
No. of ways: 8

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(RISING BUSBAR, 6/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: 2 Rating: 50 A
Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) L / N | Circuit conductors csa (mm²) CPC | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices BS EN Number | Overcurrent protective devices Type No. | Overcurrent protective devices Rating (A) | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD BS EN Number | RCD Type No. | RCD IΔn (mA) | RCD Rating (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | Power Study Rooms 10, 12, 14 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 1/L2 | Power Study Rooms 15, 16, 17 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 1/L3 | Power Study Rooms 09, 11, 13 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L1 | Power Study Rooms 04, 05 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L2 | Power Study Rooms 01, 02, 03 | A | 102 | 8 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L3 | Power Study Rooms 06, 07, 08 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L1 | Power Kitchen | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L2 | Power Kitchen | A | 102 | 3 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L3 | Power Kitchen | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L1 | Power Kitchen CC + CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L2 | Power Kitchen CC + CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L3 | Power Kitchen CC + CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L1 | Power Kitchen CC + CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L2 | Power Kitchen CC + CO Oven | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L3 | Power Kitchen CC + CO Oven | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 6/L1 | Power Kitchen Fridge/ Freezer | A | 102 | 3 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 6/L2 | Power Kitchen Fridge/ Freezer | A | 102 | 2 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 6/L3 | Power Sockets Corridor | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L1 | Power Kitchen | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L2 | Power Kitchen Socket & Door WA | A | 102 | 4 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
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Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: 5th Floor Electrical Riser (Hager)
Designation: DB HP R1 5 (P)
No. of ways: 8 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN) N/A
$Z_{db}$ 0.06 Ω Operating at IΔn N/A ms
$I_{pf}$ 8.10 kA No. of poles N/A Time delay (if applicable) N/A

## TEST RESULTS

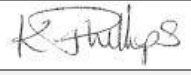
| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | 0.74 | 0.74 | 1.26 | ✓ | 0.43 | N/A | 250 | LIM | >999 | ✓ | 0.56 | 9.5 | ✓ | N/A |
| 1/L2 | 0.76 | 0.76 | 1.29 | ✓ | 0.28 | N/A | 250 | LIM | >999 | ✓ | 0.48 | 8.7 | ✓ | N/A |
| 1/L3 | 0.69 | 0.69 | 1.09 | ✓ | 0.29 | N/A | 250 | LIM | >999 | ✓ | 0.46 | 18.3 | ✓ | N/A |
| 2/L1 | 0.59 | 0.59 | 0.88 | ✓ | 0.33 | N/A | 250 | LIM | >999 | ✓ | 0.57 | 18.9 | ✓ | N/A |
| 2/L2 | 0.93 | 0.93 | 1.52 | ✓ | 0.37 | N/A | 250 | LIM | >999 | ✓ | 0.61 | 17.9 | ✓ | N/A |
| 2/L3 | 0.78 | 0.78 | 1.27 | ✓ | 0.24 | N/A | 250 | LIM | >999 | ✓ | 0.52 | 16.3 | ✓ | N/A |
| 3/L1 | 0.26 | 0.26 | 0.44 | ✓ | 0.08 | N/A | 250 | LIM | >999 | ✓ | 0.21 | 18.2 | ✓ | N/A |
| 3/L2 | 0.13 | 0.13 | 0.23 | ✓ | 0.06 | N/A | 250 | LIM | >999 | ✓ | 0.15 | 19.3 | ✓ | N/A |
| 3/L3 | 0.30 | 0.30 | 0.42 | ✓ | 0.12 | N/A | 250 | LIM | >999 | ✓ | 0.26 | 16.4 | ✓ | N/A |
| 4/L1 | N/A | N/A | N/A | N/A | 0.29 | N/A | 250 | LIM | >999 | ✓ | 0.43 | 18.0 | ✓ | N/A |
| 4/L2 | N/A | N/A | N/A | N/A | 0.27 | N/A | 250 | LIM | >999 | ✓ | 0.39 | 18.5 | ✓ | N/A |
| 4/L3 | N/A | N/A | N/A | N/A | 0.24 | N/A | 250 | LIM | >999 | ✓ | 0.36 | 18.6 | ✓ | N/A |
| 5/L1 | N/A | N/A | N/A | N/A | 0.28 | N/A | 250 | LIM | >999 | ✓ | 0.40 | 9.3 | ✓ | N/A |
| 5/L2 | N/A | N/A | N/A | N/A | 0.27 | N/A | 250 | LIM | >999 | ✓ | 0.39 | 17.2 | ✓ | N/A |
| 5/L3 | N/A | N/A | N/A | N/A | 0.21 | N/A | 250 | LIM | >999 | ✓ | 0.33 | 18.9 | ✓ | N/A |
| 6/L1 | 0.17 | 0.17 | 0.26 | ✓ | 0.06 | N/A | 250 | LIM | >999 | ✓ | 0.19 | 18.2 | ✓ | N/A |
| 6/L2 | 0.19 | 0.19 | 0.30 | ✓ | 0.09 | N/A | 250 | LIM | >999 | ✓ | 0.23 | 16.0 | ✓ | N/A |
| 6/L3 | 0.98 | 0.98 | 1.67 | ✓ | 0.38 | N/A | 250 | LIM | >999 | ✓ | 0.63 | 18.0 | ✓ | N/A |
| 7/L1 | 0.37 | 0.37 | 0.59 | ✓ | 0.12 | N/A | 250 | LIM | >999 | ✓ | 0.29 | 18.6 | ✓ | N/A |
| 7/L2 | 0.35 | 0.35 | 0.57 | ✓ | 0.21 | N/A | 250 | LIM | >999 | ✓ | 0.38 | 21.0 | ✓ | N/A |
| 7/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

Date(s) dead testing 07/12/2022 To 07/12/2022
Date(s) live testing 07/12/2022 To 07/12/2022

Test instrument serial number(s)

Loop impedance 101632223 Insulation resistance 101632223 Continuity 101632223 RCD 101632223 E/Electrode 101632223

Tested by: Name (capital letters) KEITH PHILLIPS Signature 
Position Electrical Test Engineer Date 07/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street<br>, London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 6th Floor Electrical Riser (Hager)

Designation: DB HP R1 6 (L)

No. of ways: 8

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(RISING BUSBAR, 7/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: 2 Rating: 50 A

Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) L / N | Circuit conductors csa (mm²) CPC | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices BS EN Number | Overcurrent protective devices Type No. | Overcurrent protective devices Rating (A) | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD BS EN Number | RCD Type No. | RCD IΔn (mA) | RCD Rating (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | Lights Study Rooms 10, 12, 14 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 1/L2 | Lights Study Rooms 15, 16, 17 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 1/L3 | Lights Study Rooms 09, 11, 13 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L1 | Lights Study Rooms 04, 05 | A | 102 | 12 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L2 | Lights Study Rooms 01, 02, 03 | A | 102 | 20 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L3 | Lights Study Rooms 06, 07, 08 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 3/L1 | Lights Corridor | A | E | 9 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 3/L2 | Lights Kitchen | A | E | 10 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 3/L3 | Lights Corridor | A | E | 6 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 4/L1 | Lights Shower | A | E | 11 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 4/L2 | Lights Kitchen U/C | A | 102 | 2 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 4/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L1 | Lights Staircore 4-6 | A | B | 8 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 5/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 7/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 7/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 7/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
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Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: 6th Floor Electrical Riser (Hager)
Designation: DB HP R1 6 (L)
No. of ways: 8 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN): N/A
$Z_{db}$: 0.09 Ω Operating at IΔn: N/A ms
$I_{pf}$: 5.36 kA No. of poles: N/A Time delay (if applicable): N/A

## TEST RESULTS

| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | N/A | N/A | N/A | N/A | 2.01 | N/A | 250 | LIM | >999 | ✓ | 2.28 | 9.4 | ✓ | N/A |
| 1/L2 | N/A | N/A | N/A | N/A | 2.13 | N/A | 250 | LIM | >999 | ✓ | 2.36 | 8.9 | ✓ | N/A |
| 1/L3 | N/A | N/A | N/A | N/A | 1.46 | N/A | 250 | LIM | >999 | ✓ | 1.75 | 18.3 | ✓ | N/A |
| 2/L1 | N/A | N/A | N/A | N/A | 0.62 | N/A | 250 | LIM | >999 | ✓ | 0.79 | 17.6 | ✓ | N/A |
| 2/L2 | N/A | N/A | N/A | N/A | 0.89 | N/A | 250 | LIM | >999 | ✓ | 1.15 | 19.6 | ✓ | N/A |
| 2/L3 | N/A | N/A | N/A | N/A | 1.54 | N/A | 250 | LIM | >999 | ✓ | 1.86 | 18.7 | ✓ | N/A |
| 3/L1 | N/A | N/A | N/A | N/A | 1.03 | N/A | 250 | LIM | >999 | ✓ | 1.26 | N/A | N/A | N/A |
| 3/L2 | N/A | N/A | N/A | N/A | 1.11 | N/A | 250 | LIM | >999 | ✓ | 1.30 | N/A | N/A | N/A |
| 3/L3 | N/A | N/A | N/A | N/A | 0.67 | N/A | 250 | LIM | >999 | ✓ | 0.89 | N/A | N/A | N/A |
| 4/L1 | N/A | N/A | N/A | N/A | 0.43 | N/A | 250 | LIM | >999 | ✓ | 0.67 | 18.5 | ✓ | N/A |
| 4/L2 | N/A | N/A | N/A | N/A | 1.16 | N/A | 250 | LIM | >999 | ✓ | 0.86 | N/A | N/A | N/A |
| 4/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L1 | N/A | N/A | N/A | N/A | 1.09 | N/A | 250 | LIM | >999 | ✓ | 1.29 | N/A | ✓ | N/A |
| 5/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 7/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 7/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 7/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
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Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing: 08/12/2022 To: 08/12/2022
Date(s) live testing: 08/12/2022 To: 08/12/2022

Test instrument serial number(s)

Loop impedance: 101632223 Insulation resistance: 101632223 Continuity: 101632223 RCD: 101632223 E/Electrode: 101632223

Tested by: Name (capital letters): KEITH PHILLIPS Signature:
Position: Electrical Test Engineer Date: 08/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 6th Floor Electrical Riser (Hager)
Designation: DB HP R1 6 (P)
No. of ways: 8

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(RISING BUSBAR, 7/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: 2 Rating: 50 A
Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) L / N | Circuit conductors csa (mm²) CPC | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices BS EN Number | Overcurrent protective devices Type No. | Overcurrent protective devices Rating (A) | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD BS EN Number | RCD Type No. | RCD IΔn (mA) | RCD Rating (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | Power Study Rooms 10, 12, 14 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 1/L2 | Power Study Rooms 15, 16, 17 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 1/L3 | Power Study Rooms 09, 11, 13 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L1 | Power Study Rooms 04, 05 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L2 | Power Study Rooms 01, 02, 03 | A | 102 | 8 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L3 | Power Study Rooms 06, 07, 08 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L1 | Power Kitchen | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L2 | Power Kitchen | A | 102 | 3 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L3 | Power Kitchen | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L1 | Power Kitchen CC + CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L2 | Power Kitchen CC + CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L3 | Power Kitchen CC + CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L1 | Power Kitchen CC + CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L2 | Power Kitchen CC + CO Oven | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L3 | Power Kitchen CC + CO Oven | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 6/L1 | Power Kitchen Fridge/ Freezer | A | 102 | 3 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 6/L2 | Power Sockets Corridor | A | 102 | 2 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 6/L3 | Power Sockets Corridor | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L1 | Power Kitchen | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L2 | Power Kitchen Socket & Door WA | A | 102 | 4 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
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Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: 6th Floor Electrical Riser (Hager)
Designation: DB HP R1 6 (P)
No. of ways: 8 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN): N/A
$Z_{db}$: 0.09 Ω Operating at IΔn: N/A ms
$I_{pf}$: 5.36 kA No. of poles: N/A Time delay (if applicable): N/A

## TEST RESULTS

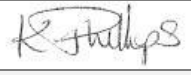
| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | 0.67 | 0.67 | 1.13 | ✓ | 0.21 | N/A | 250 | LIM | >999 | ✓ | 0.41 | 18.9 | ✓ | N/A |
| 1/L2 | 0.76 | 0.76 | 1.22 | ✓ | 0.24 | N/A | 250 | LIM | >999 | ✓ | 0.50 | 19.3 | ✓ | N/A |
| 1/L3 | 0.71 | 0.71 | 1.14 | ✓ | 0.23 | N/A | 250 | LIM | >999 | ✓ | 0.44 | 9.7 | ✓ | N/A |
| 2/L1 | 0.68 | 0.68 | 1.03 | ✓ | 0.24 | N/A | 250 | LIM | >999 | ✓ | 0.45 | 17.4 | ✓ | N/A |
| 2/L2 | 0.93 | 0.93 | 1.43 | ✓ | 0.31 | N/A | 250 | LIM | >999 | ✓ | 0.57 | 18.0 | ✓ | N/A |
| 2/L3 | 0.76 | 0.76 | 1.29 | ✓ | 0.35 | N/A | 250 | LIM | >999 | ✓ | 0.59 | 18.9 | ✓ | N/A |
| 3/L1 | 0.27 | 0.27 | 0.41 | ✓ | 0.14 | N/A | 250 | LIM | >999 | ✓ | 0.30 | 14.9 | ✓ | N/A |
| 3/L2 | 0.33 | 0.33 | 0.51 | ✓ | 0.12 | N/A | 250 | LIM | >999 | ✓ | 0.29 | 17.3 | ✓ | N/A |
| 3/L3 | 0.29 | 0.29 | 0.49 | ✓ | 0.10 | N/A | 250 | LIM | >999 | ✓ | 0.27 | 18.2 | ✓ | N/A |
| 4/L1 | N/A | N/A | N/A | N/A | 0.15 | N/A | 250 | LIM | >999 | ✓ | 0.31 | 20.1 | ✓ | N/A |
| 4/L2 | N/A | N/A | N/A | N/A | 0.17 | N/A | 250 | LIM | >999 | ✓ | 0.35 | 18.5 | ✓ | N/A |
| 4/L3 | N/A | N/A | N/A | N/A | 0.16 | N/A | 250 | LIM | >999 | ✓ | 0.34 | 18.0 | ✓ | N/A |
| 5/L1 | N/A | N/A | N/A | N/A | 0.18 | N/A | 250 | LIM | >999 | ✓ | 0.36 | 19.1 | ✓ | N/A |
| 5/L2 | N/A | N/A | N/A | N/A | 0.16 | N/A | 250 | LIM | >999 | ✓ | 0.34 | 18.6 | ✓ | N/A |
| 5/L3 | N/A | N/A | N/A | N/A | 0.14 | N/A | 250 | LIM | >999 | ✓ | 0.27 | 17.5 | ✓ | N/A |
| 6/L1 | 0.21 | 0.21 | 0.32 | ✓ | 0.05 | N/A | 250 | LIM | >999 | ✓ | 0.18 | 18.3 | ✓ | N/A |
| 6/L2 | 0.13 | 0.13 | 0.20 | ✓ | 0.04 | N/A | 250 | LIM | >999 | ✓ | 0.14 | 16.2 | ✓ | N/A |
| 6/L3 | 1.08 | 1.08 | 1.74 | ✓ | 0.32 | N/A | 250 | LIM | >999 | ✓ | 0.54 | 15.8 | ✓ | N/A |
| 7/L1 | 0.41 | 0.41 | 0.63 | ✓ | 0.16 | N/A | 250 | LIM | >999 | ✓ | 0.36 | 18.2 | ✓ | N/A |
| 7/L2 | 0.45 | 0.45 | 0.72 | ✓ | 0.25 | N/A | 250 | LIM | >999 | ✓ | 0.29 | 16.6 | ✓ | N/A |
| 7/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

Date(s) dead testing: 08/12/2022 To: 08/12/2022
Date(s) live testing: 08/12/2022 To: 08/12/2022

Test instrument serial number(s)

Loop impedance: 101632223 Insulation resistance: 101632223 Continuity: 101632223 RCD: 101632223 E/Electrode: 101632223

Tested by: Name (capital letters): KEITH PHILLIPS Signature: 

Position: Electrical Test Engineer Date: 08/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 7th Floor Electrical Riser (Hager)

Designation: DB HP R1 7 (L)

No. of ways: 6

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(RISING BUSBAR, 8/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: 2 Rating: 50 A

Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) L / N | Circuit conductors csa (mm²) CPC | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices BS EN Number | Overcurrent protective devices Type No. | Overcurrent protective devices Rating (A) | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD BS EN Number | RCD Type No. | RCD IΔn (mA) | RCD Rating (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | Lights Study Rooms 10, 12, 14 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 1/L2 | Lights Study Rooms 15, 16, 17 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 1/L3 | Lights Study Rooms 09, 11, 13 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L1 | Lights Study Rooms 04, 05 | A | 102 | 12 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L2 | Lights Study Rooms 01, 02, 03 | A | 102 | 20 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L3 | Lights Study Rooms 06, 07, 08 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 3/L1 | Lights Corridor | A | E | 9 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 3/L2 | Lights Kitchen/ Meeting Area | A | E | 10 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 3/L3 | Lights Corridor | A | E | 6 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 4/L1 | Lights Shower Room | A | E | 11 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 4/L2 | Lights Kitchen U/C | A | 102 | 2 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 4/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: 7th Floor Electrical Riser (Hager)
Designation: DB HP R1 7 (L)
No. of ways: 6 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN): N/A
$Z_{db}$: 0.09 Ω Operating at IΔn: N/A ms
$I_{pf}$: 5.28 kA No. of poles: N/A Time delay (if applicable): N/A

## TEST RESULTS

| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | N/A | N/A | N/A | N/A | 074 | N/A | 250 | LIM | >999 | ✓ | 0.89 | 17.9 | ✓ | N/A |
| 1/L2 | N/A | N/A | N/A | N/A | 1.07 | N/A | 250 | LIM | >999 | ✓ | 1.36 | 18.4 | ✓ | N/A |
| 1/L3 | N/A | N/A | N/A | N/A | 2.19 | N/A | 250 | LIM | >999 | ✓ | 2.46 | 18.7 | ✓ | N/A |
| 2/L1 | N/A | N/A | N/A | N/A | 0.61 | N/A | 250 | LIM | >999 | ✓ | 0.82 | 16.7 | ✓ | N/A |
| 2/L2 | N/A | N/A | N/A | N/A | 0.65 | N/A | 250 | LIM | >999 | ✓ | 0.89 | 18.4 | ✓ | N/A |
| 2/L3 | N/A | N/A | N/A | N/A | 1.36 | N/A | 250 | LIM | >999 | ✓ | 1.63 | 9.3 | ✓ | N/A |
| 3/L1 | N/A | N/A | N/A | N/A | 0.78 | N/A | 250 | LIM | >999 | ✓ | 1.08 | N/A | N/A | N/A |
| 3/L2 | N/A | N/A | N/A | N/A | 1.27 | N/A | 250 | LIM | >999 | ✓ | 1.63 | N/A | N/A | N/A |
| 3/L3 | N/A | N/A | N/A | N/A | 1.29 | N/A | 250 | LIM | >999 | ✓ | 1.52 | N/A | N/A | N/A |
| 4/L1 | N/A | N/A | N/A | N/A | 0.81 | N/A | 250 | LIM | >999 | ✓ | 1.03 | 17.5 | ✓ | N/A |
| 4/L2 | N/A | N/A | N/A | N/A | 0.50 | N/A | 250 | LIM | >999 | ✓ | 0.75 | N/A | N/A | N/A |
| 4/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

Date(s) dead testing: 08/12/2022 To: 08/12/2022
Date(s) live testing: 08/12/2022 To: 08/12/2022

Test instrument serial number(s)

Loop impedance: 101632223 Insulation resistance: 101632223 Continuity: 101632223 RCD: 101632223 E/Electrode: 101632223

Tested by: Name (capital letters): KEITH PHILLIPS Signature:
Position: Electrical Test Engineer Date: 08/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 7th Floor Electrical Riser (Hager)

Designation: DB HP R1 7 (P)

No. of ways: 8

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(RISING BUSBAR, 8/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: 2 Rating: 50 A

Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) L / N | Circuit conductors csa (mm²) CPC | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices BS EN Number | Overcurrent protective devices Type No. | Overcurrent protective devices Rating (A) | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD BS EN Number | RCD Type No. | RCD IΔn (mA) | RCD Rating (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | Power Study Rooms 10, 12, 14 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 1/L2 | Power Study Rooms 15, 16, 17 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 1/L3 | Power Study Rooms 09, 11, 13 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L1 | Power Study Rooms 04, 05 | A | 102 | 8 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L2 | Power Study Rooms 01, 02, 03 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L3 | Power Study Rooms 06, 07, 08 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L1 | Power Kitchen | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L2 | Power Kitchen | A | 102 | 3 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L3 | Power Kitchen | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L1 | Power Kitchen CC & CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L2 | Power Kitchen CC & CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L3 | Power Kitchen CC & CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L1 | Power Kitchen CC & CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L2 | Power Kitchen CC & CO Oven | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L3 | Power Kitchen CC & CO Oven | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 6/L1 | Power Kitchen Fridge/Freezer | A | 102 | 3 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 6/L2 | Power Kitchen Fridge/Freezer | A | 102 | 2 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 6/L3 | Power Corridor Sockets | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L1 | Power Kitchen | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L2 | Power Kitchen Socket & Door WA | A | 102 | 4 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
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Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: 7th Floor Electrical Riser (Hager)
Designation: DB HP R1 7 (P)
No. of ways: 8 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN): N/A
$Z_{db}$: 0.09 Ω Operating at IΔn: N/A ms
$I_{pf}$: 5.28 kA No. of poles: N/A Time delay (if applicable): N/A

## TEST RESULTS

| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | 0.73 | 0.73 | 1.23 | ✓ | 0.24 | N/A | 250 | LIM | >999 | ✓ | 0.47 | 8.01 | ✓ | N/A |
| 1/L2 | 0.80 | 0.80 | 1.35 | ✓ | 0.28 | N/A | 250 | LIM | >999 | ✓ | 0.53 | 6.41 | ✓ | N/A |
| 1/L3 | 0.76 | 0.76 | 1.29 | ✓ | 0.24 | N/A | 250 | LIM | >999 | ✓ | 0.47 | 7.19 | ✓ | N/A |
| 2/L1 | 0.69 | 0.69 | 1.13 | ✓ | 0.30 | N/A | 250 | LIM | >999 | ✓ | 0.57 | 6.39 | ✓ | N/A |
| 2/L2 | 0.91 | 0.91 | 1.56 | ✓ | 0.39 | N/A | 250 | LIM | >999 | ✓ | 0.62 | 7.93 | ✓ | N/A |
| 2/L3 | 0.80 | 0.80 | 1.35 | ✓ | 0.24 | N/A | 250 | LIM | >999 | ✓ | 0.49 | 18.3 | ✓ | N/A |
| 3/L1 | 0.32 | 0.32 | 0.51 | ✓ | 0.17 | N/A | 250 | LIM | >999 | ✓ | 0.36 | 18.6 | ✓ | N/A |
| 3/L2 | 0.24 | 0.24 | 0.38 | ✓ | 0.06 | N/A | 250 | LIM | >999 | ✓ | 0.23 | 8.4 | ✓ | N/A |
| 3/L3 | 0.37 | 0.37 | 0.64 | ✓ | 0.18 | N/A | 250 | LIM | >999 | ✓ | 0.41 | 17.3 | ✓ | N/A |
| 4/L1 | N/A | N/A | N/A | N/A | 0.19 | N/A | 250 | LIM | >999 | ✓ | 0.34 | 18.6 | ✓ | N/A |
| 4/L2 | N/A | N/A | N/A | N/A | 0.07 | N/A | 250 | LIM | >999 | ✓ | 0.19 | 18.0 | ✓ | N/A |
| 4/L3 | N/A | N/A | N/A | N/A | 0.21 | N/A | 250 | LIM | >999 | ✓ | 0.35 | 9.7 | ✓ | N/A |
| 5/L1 | N/A | N/A | N/A | N/A | 0.24 | N/A | 250 | LIM | >999 | ✓ | 0.37 | 16.8 | ✓ | N/A |
| 5/L2 | N/A | N/A | N/A | N/A | 0.18 | N/A | 250 | LIM | >999 | ✓ | 0.34 | 18.3 | ✓ | N/A |
| 5/L3 | N/A | N/A | N/A | N/A | 0.15 | N/A | 250 | LIM | >999 | ✓ | 0.30 | 19.2 | ✓ | N/A |
| 6/L1 | 0.13 | 0.13 | 0.23 | ✓ | 0.06 | N/A | 250 | LIM | >999 | ✓ | 0.19 | 18.5 | ✓ | N/A |
| 6/L2 | 0.17 | 0.17 | 0.26 | ✓ | 0.08 | N/A | 250 | LIM | >999 | ✓ | 0.24 | 9.3 | ✓ | N/A |
| 6/L3 | 0.96 | 0.96 | 1.57 | ✓ | 0.33 | N/A | 250 | LIM | >999 | ✓ | 0.52 | 12.7 | ✓ | N/A |
| 7/L1 | 0.32 | 0.32 | 0.51 | ✓ | 0.17 | N/A | 250 | LIM | >999 | ✓ | 0.31 | 18.6 | ✓ | N/A |
| 7/L2 | 0.34 | 0.34 | 0.57 | ✓ | 0.18 | N/A | 250 | LIM | >999 | ✓ | 0.32 | 17.0 | ✓ | N/A |
| 7/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
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Details of circuits and/or installed equipment vulnerable to damage when testing:

Date(s) dead testing: 08/12/2022 To: 08/12/2022
Date(s) live testing: 08/12/2022 To: 08/12/2022

Test instrument serial number(s)

Loop impedance: 101632223 Insulation resistance: 101632223 Continuity: 101632223 RCD: 101632223 E/Electrode: 101632223

Tested by: Name (capital letters): KEITH PHILLIPS Signature:

Position: Electrical Test Engineer Date: 08/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 8th Floor Electrical Riser (Hager)
Designation: DB HP R1 8 (L)
No. of ways: 6

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(RISING BUSBAR, 9/TP)
No. of phases: 3 BS(EN): 60947 MCCB Type: 2 Rating: 50 A
Nominal voltage: N/A V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) L / N | Circuit conductors csa (mm²) CPC | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices BS EN Number | Overcurrent protective devices Type No. | Overcurrent protective devices Rating (A) | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD BS EN Number | RCD Type No. | RCD IΔn (mA) | RCD Rating (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | Lights Rooms 10, 12, 14 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 1/L2 | Lights Rooms 15, 16, 17 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 1/L3 | Lights Rooms 09, 11, 13 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L1 | Lights Rooms 04, 05 | A | 102 | 12 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L2 | Lights Rooms 01, 02, 03 | A | 102 | 20 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L3 | Lights Rooms 06, 07, 08 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 3/L1 | Lights Corridor | A | E | 9 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 3/L2 | Lights Kitchen/ Meeting Area | A | E | 10 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 3/L3 | Lights Corridor | A | E | 6 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 4/L1 | Lights Shower | A | E | 11 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 4/L2 | Lights Kitchen U/C | A | 102 | 2 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 4/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: 8th Floor Electrical Riser (Hager)
Designation: DB HP R1 8 (L)
No. of ways: 6 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN): N/A
$Z_{db}$: 0.08 Ω Operating at IΔn: N/A ms
$I_{pf}$: 5.72 kA No. of poles: N/A Time delay (if applicable): N/A

## TEST RESULTS

| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | N/A | N/A | N/A | N/A | 1.47 | N/A | 250 | LIM | >999 | ✓ | 1.69 | 17.7 | ✓ | N/A |
| 1/L2 | N/A | N/A | N/A | N/A | 1.72 | N/A | 250 | LIM | >999 | ✓ | 2.06 | 17.9 | ✓ | N/A |
| 1/L3 | N/A | N/A | N/A | N/A | 2.14 | N/A | 250 | LIM | >999 | ✓ | 2.43 | 18.4 | ✓ | N/A |
| 2/L1 | N/A | N/A | N/A | N/A | 1.21 | N/A | 250 | LIM | >999 | ✓ | 1.38 | 18.7 | ✓ | N/A |
| 2/L2 | N/A | N/A | N/A | N/A | 1.39 | N/A | 250 | LIM | >999 | ✓ | 1.67 | 18.8 | ✓ | N/A |
| 2/L3 | N/A | N/A | N/A | N/A | 0.59 | N/A | 250 | LIM | >999 | ✓ | 0.81 | 18.2 | ✓ | N/A |
| 3/L1 | N/A | N/A | N/A | N/A | 0.78 | N/A | 250 | LIM | >999 | ✓ | 1.07 | N/A | N/A | N/A |
| 3/L2 | N/A | N/A | N/A | N/A | 0.71 | N/A | 250 | LIM | >999 | ✓ | 0.92 | N/A | N/A | N/A |
| 3/L3 | N/A | N/A | N/A | N/A | 0.62 | N/A | 250 | LIM | >999 | ✓ | 0.86 | N/A | N/A | N/A |
| 4/L1 | N/A | N/A | N/A | N/A | 0.50 | N/A | 250 | LIM | >999 | ✓ | 0.72 | 18.0 | ✓ | N/A |
| 4/L2 | N/A | N/A | N/A | N/A | 0.34 | N/A | 250 | LIM | >999 | ✓ | 0.55 | N/A | N/A | N/A |
| 4/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

Date(s) dead testing: 08/12/2022 To 08/12/2022
Date(s) live testing: 08/12/2022 To 08/12/2022

Test instrument serial number(s)

Loop impedance: 8101632223 Insulation resistance: 101632223 Continuity: 101632223 RCD: 101632223 E/Electrode: 101632223

Tested by: Name (capital letters): KEITH PHILLIPS Signature:
Position: Electrical Test Engineer Date: 08/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 8th Floor Electrical Riser (Hager)
Designation: DB HP R1 8 (P)
No. of ways: 8

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(RISING BUSBAR, 9/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: 2 Rating: 50 A
Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) L / N | Circuit conductors csa (mm²) CPC | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices BS EN Number | Overcurrent protective devices Type No. | Overcurrent protective devices Rating (A) | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD BS EN Number | RCD Type No. | RCD IΔn (mA) | RCD Rating (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | Power Study Rooms 10, 12, 14 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 1/L2 | Power Study Rooms 15, 16, 17 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 1/L3 | Power Study Rooms 09, 11, 13 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L1 | Power Study Rooms 04, 05 | A | 102 | 8 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L2 | Power Study Rooms 01, 02, 03 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L3 | Power Study Rooms 06, 07, 08 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L1 | Power Kitchen | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L2 | Power Kitchen | A | 102 | 3 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L3 | Power Kitchen | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L1 | Power Kitchen CC + CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L2 | Power Kitchen CC + CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L3 | Power Kitchen CC + CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L1 | Power Kitchen CC + CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L2 | Power Kitchen CC + CO Oven | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L3 | Power Kitchen CC + CO Oven | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 6/L1 | Power Fridge/ Freezer Kitchen | A | 102 | 3 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 6/L2 | Power Fridge/ Freezer Kitchen | A | 102 | 2 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 6/L3 | Power Fridge/ Freezer Kitchen | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L1 | Power Kitchen | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L2 | Power -Kitchen Socket & Door WA | A | 102 | 4 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L3 | Fire Alarm Repeater Panel | O | B/C | 1 | 2.5 | 2.5 | 0.4 | 60898 MCB | B | 16 | 10 | 2.18 | N/A | N/A | N/A | N/A |
| 8/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
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Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: 8th Floor Electrical Riser (Hager)
Designation: DB HP R1 8 (P)
No. of ways: 8 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN): N/A
$Z_{db}$: 0.08 Ω Operating at IΔn: N/A ms
$I_{pf}$: 5.72 kA No. of poles: N/A Time delay (if applicable): N/A

## TEST RESULTS

| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | 0.73 | 0.73 | 1.29 | ✓ | 0.28 | N/A | 250 | LIM | >999 | ✓ | 0.51 | 17.8 | ✓ | N/A |
| 1/L2 | 0.78 | 0.78 | 1.30 | ✓ | 0.33 | N/A | 250 | LIM | >999 | ✓ | 0.54 | 18.9 | ✓ | N/A |
| 1/L3 | 0.74 | 0.74 | 1.21 | ✓ | 0.21 | N/A | 250 | LIM | >999 | ✓ | 0.47 | 18.3 | ✓ | N/A |
| 2/L1 | 0.62 | 0.62 | 1.05 | ✓ | 0.18 | N/A | 250 | LIM | >999 | ✓ | 0.43 | 21.7 | ✓ | N/A |
| 2/L2 | 0.90 | 0.90 | 1.46 | ✓ | 0.38 | N/A | 250 | LIM | >999 | ✓ | 0.59 | 19.0 | ✓ | N/A |
| 2/L3 | 0.78 | 0.78 | 1.27 | ✓ | 0.22 | N/A | 250 | LIM | >999 | ✓ | 0.41 | 18.5 | ✓ | N/A |
| 3/L1 | 0.26 | 0.26 | 0.44 | ✓ | 0.13 | N/A | 250 | LIM | >999 | ✓ | 0.29 | 19.7 | ✓ | N/A |
| 3/L2 | 0.22 | 0.22 | 0.38 | ✓ | 0.09 | N/A | 250 | LIM | >999 | ✓ | 0.26 | 24.2 | ✓ | N/A |
| 3/L3 | 0.32 | 0.32 | 0.53 | ✓ | 0.19 | N/A | 250 | LIM | >999 | ✓ | 0.38 | 19.6 | ✓ | N/A |
| 4/L1 | N/A | N/A | N/A | N/A | 0.20 | N/A | 250 | LIM | >999 | ✓ | 0.35 | 18.0 | ✓ | N/A |
| 4/L2 | N/A | N/A | N/A | N/A | 0.16 | N/A | 250 | LIM | >999 | ✓ | 0.32 | 17.3 | ✓ | N/A |
| 4/L3 | N/A | N/A | N/A | N/A | 0.20 | N/A | 250 | LIM | >999 | ✓ | 0.35 | 18.4 | ✓ | N/A |
| 5/L1 | N/A | N/A | N/A | N/A | 0.23 | N/A | 250 | LIM | >999 | ✓ | 0.38 | 18.7 | ✓ | N/A |
| 5/L2 | N/A | N/A | N/A | N/A | 0.21 | N/A | 250 | LIM | >999 | ✓ | 0.36 | 18.5 | ✓ | N/A |
| 5/L3 | N/A | N/A | N/A | N/A | 0.14 | N/A | 250 | LIM | >999 | ✓ | 0.29 | 18.3 | ✓ | N/A |
| 6/L1 | 0.15 | 0.15 | 0.23 | ✓ | 0.07 | N/A | 250 | LIM | >999 | ✓ | 0.24 | 18.8 | ✓ | N/A |
| 6/L2 | 0.19 | 0.19 | 0.35 | ✓ | 0.09 | N/A | 250 | LIM | >999 | ✓ | 0.28 | 19.1 | ✓ | N/A |
| 6/L3 | 1.07 | 1.07 | 1.67 | ✓ | 0.34 | N/A | 250 | LIM | >999 | ✓ | 0.53 | 18.4 | ✓ | N/A |
| 7/L1 | 0.36 | 0.36 | 0.58 | ✓ | 0.26 | N/A | 250 | LIM | >999 | ✓ | 0.41 | 18.2 | ✓ | N/A |
| 7/L2 | 0.32 | 0.32 | 0.50 | ✓ | 0.14 | N/A | 250 | LIM | >999 | ✓ | 0.37 | 18.9 | ✓ | N/A |
| 7/L3 | N/A | N/A | N/A | N/A | 0.06 | N/A | 250 | LIM | >999 | ✓ | 0.19 | N/A | ✓ | N/A |
| 8/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

Date(s) dead testing: 08/12/2022 To: 08/12/2022
Date(s) live testing: 08/12/2022 To: 08/12/2022

Test instrument serial number(s)

Loop impedance: 8101632223 Insulation resistance: 101632223 Continuity: 101632223 RCD: 101632223 E/Electrode: 101632223

Tested by: Name (capital letters): KEITH PHILLIPS Signature: 
Position: Electrical Test Engineer Date: 08/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street<br>, London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 9th Floor Electrical Riser (Hager)
Designation: DB HP R1 9 (L)
No. of ways: 6

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(RISING BUSBAR, 10/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: 2 Rating: 50 A
Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) L / N | Circuit conductors csa (mm²) CPC | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices BS EN Number | Overcurrent protective devices Type No. | Overcurrent protective devices Rating (A) | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD BS EN Number | RCD Type No. | RCD IΔn (mA) | RCD Rating (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | Lights Study Rooms 10, 12, 14 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 1/L2 | Lights Study Rooms 15, 16, 17 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 1/L3 | Lights Study Rooms 09, 11, 13 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L1 | Lights Study Rooms 04, 05 | A | 102 | 12 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L2 | Lights Study Rooms 01, 02, 03 | A | 102 | 20 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L3 | Lights Study Rooms 06, 07, 08 | A | 102 | 12 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 3/L1 | Lights Corridor | A | E | 9 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 3/L2 | Lights Kitchen/ Meeting | A | E | 10 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 3/L3 | Lights Corridor | A | E | 6 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 4/L1 | Lights Shower | A | E | 11 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 4/L2 | Lights Kitchen U/C | A | 102 | 4 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 4/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: 9th Floor Electrical Riser (Hager)
Designation: DB HP R1 9 (L)
No. of ways: 6 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN): N/A
$Z_{db}$: 0.07 Ω Operating at IΔn: N/A ms
$I_{pf}$: 6.68 kA No. of poles: N/A Time delay (if applicable): N/A

## TEST RESULTS

| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | N/A | N/A | N/A | N/A | 1.48 | N/A | 250 | LIM | >999 | ✓ | 1.94 | 18.6 | ✓ | N/A |
| 1/L2 | N/A | N/A | N/A | N/A | 0.86 | N/A | 250 | LIM | >999 | ✓ | 1.21 | 18.2 | ✓ | N/A |
| 1/L3 | N/A | N/A | N/A | N/A | 0.71 | N/A | 250 | LIM | >999 | ✓ | 0.88 | 19.4 | ✓ | N/A |
| 2/L1 | N/A | N/A | N/A | N/A | 1.21 | N/A | 250 | LIM | >999 | ✓ | 1.49 | 18.0 | ✓ | N/A |
| 2/L2 | N/A | N/A | N/A | N/A | 0.83 | N/A | 250 | LIM | >999 | ✓ | 1.08 | 17.8 | ✓ | N/A |
| 2/L3 | N/A | N/A | N/A | N/A | 1.01 | N/A | 250 | LIM | >999 | ✓ | 1.86 | 21.1 | ✓ | N/A |
| 3/L1 | N/A | N/A | N/A | N/A | 1.03 | N/A | 250 | LIM | >999 | ✓ | 1.29 | N/A | N/A | N/A |
| 3/L2 | N/A | N/A | N/A | N/A | 0.89 | N/A | 250 | LIM | >999 | ✓ | 1.18 | N/A | N/A | N/A |
| 3/L3 | N/A | N/A | N/A | N/A | 0.69 | N/A | 250 | LIM | >999 | ✓ | 0.96 | N/A | N/A | N/A |
| 4/L1 | N/A | N/A | N/A | N/A | 0.56 | N/A | 250 | LIM | >999 | ✓ | 0.77 | 18.9 | ✓ | N/A |
| 4/L2 | N/A | N/A | N/A | N/A | 0.53 | N/A | 250 | LIM | >999 | ✓ | 0.71 | N/A | ✓ | N/A |
| 4/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

Date(s) dead testing: 09/12/2022 To 09/12/2022
Date(s) live testing: 09/12/2022 To 09/12/2022

Test instrument serial number(s)

Loop impedance: 101632223 Insulation resistance: 101632223 Continuity: 101632223 RCD: 101632223 E/Electrode: 101632223

Tested by: Name (capital letters): KEITH PHILLIPS Signature:
Position: Electrical Test Engineer Date: 09/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 9th Floor Electrical Riser (Hager)
Designation: DB HP R1 9 (P)
No. of ways: 9

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(RISING BUSBAR, 10/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: 2 Rating: 50 A
Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) L / N | Circuit conductors csa (mm²) CPC | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices BS EN Number | Overcurrent protective devices Type No. | Overcurrent protective devices Rating (A) | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD BS EN Number | RCD Type No. | RCD IΔn (mA) | RCD Rating (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | Power Study Rooms 10, 12, 14 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 1/L2 | Power Study Rooms 15, 16, 17 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 1/L3 | Power Study Rooms 09, 11, 13 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L1 | Power Study Rooms 04, 05 | A | 102 | 8 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L2 | Power Study Rooms 01, 02, 03 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L3 | Power Study Rooms 06, 07, 08 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L1 | Power Kitchen | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L2 | Power Kitchen | A | 102 | 3 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L3 | Power Kitchen | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L1 | Power CC + CO Hob Kitchen | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L2 | Power CC + CO Hob Kitchen | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L3 | Power CC + CO Hob Kitchen | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L1 | Power CC + CO Hob Kitchen | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L2 | Power CC + CO Oven Kitchen | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L3 | Power CC + CO Oven Kitchen | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 6/L1 | Power Fridge/Freezer Kitchen | A | 102 | 3 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 6/L2 | Power Fridge/Freezer Kitchen | A | 102 | 2 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 6/L3 | Power Sockets Corridor | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L1 | Power Kitchen | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L2 | Power Kitchen Socket + Door WA | A | 102 | 3 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 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 |
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Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: 9th Floor Electrical Riser (Hager)
Designation: DB HP R1 9 (P)
No. of ways: 9 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☐ Not applicable

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

Associated RCD (if any): BS (EN) N/A
$Z_{db}$ 0.07 Ω Operating at IΔn N/A ms
$I_{pf}$ 6.68 kA No. of poles N/A Time delay (if applicable) N/A

## TEST RESULTS

| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | 0.71 | 0.71 | 1.23 | ✓ | 0.32 | N/A | 250 | LIM | >999 | ✓ | 0.54 | 18.2 | ✓ | N/A |
| 1/L2 | 0.80 | 0.80 | 1.37 | ✓ | 0.36 | N/A | 250 | LIM | >999 | ✓ | 0.59 | 19.1 | ✓ | N/A |
| 1/L3 | 0.72 | 0.72 | 1.25 | ✓ | 0.24 | N/A | 250 | LIM | >999 | ✓ | 0.45 | 18.9 | ✓ | N/A |
| 2/L1 | 0.67 | 0.67 | 1.09 | ✓ | 0.33 | N/A | 250 | LIM | >999 | ✓ | 0.55 | 21.2 | ✓ | N/A |
| 2/L2 | 0.95 | 0.95 | 1.56 | ✓ | 0.32 | N/A | 250 | LIM | >999 | ✓ | 0.53 | 18.0 | ✓ | N/A |
| 2/L3 | 0.76 | 0.76 | 1.24 | ✓ | 0.27 | N/A | 250 | LIM | >999 | ✓ | 0.49 | 18.9 | ✓ | N/A |
| 3/L1 | 0.29 | 0.29 | 0.29 | ✓ | 0.16 | N/A | 250 | LIM | >999 | ✓ | 0.34 | 19.4 | ✓ | N/A |
| 3/L2 | 0.21 | 0.21 | 0.36 | ✓ | 0.08 | N/A | 250 | LIM | >999 | ✓ | 0.19 | 18.6 | ✓ | N/A |
| 3/L3 | 0.34 | 0.34 | 0.58 | ✓ | 0.14 | N/A | 250 | LIM | >999 | ✓ | 0.26 | 19.3 | ✓ | N/A |
| 4/L1 | N/A | N/A | N/A | N/A | 0.26 | N/A | 250 | LIM | >999 | ✓ | 0.41 | 18.0 | ✓ | N/A |
| 4/L2 | N/A | N/A | N/A | N/A | 0.16 | N/A | 250 | LIM | >999 | ✓ | 0.27 | 18.9 | ✓ | N/A |
| 4/L3 | N/A | N/A | N/A | N/A | 0.18 | N/A | 250 | LIM | >999 | ✓ | 0.29 | 19.8 | ✓ | N/A |
| 5/L1 | N/A | N/A | N/A | N/A | 0.23 | N/A | 250 | LIM | >999 | ✓ | 0.39 | 21.0 | ✓ | N/A |
| 5/L2 | N/A | N/A | N/A | N/A | 0.21 | N/A | 250 | LIM | >999 | ✓ | 0.36 | 24.3 | ✓ | N/A |
| 5/L3 | N/A | N/A | N/A | N/A | 0.15 | N/A | 250 | LIM | >999 | ✓ | 0.27 | 18.9 | ✓ | N/A |
| 6/L1 | 0.16 | 0.16 | 0.25 | ✓ | 0.04 | N/A | 250 | LIM | >999 | ✓ | 0.13 | 27.2 | ✓ | N/A |
| 6/L2 | 0.18 | 0.18 | 0.31 | ✓ | 0.06 | N/A | 250 | LIM | >999 | ✓ | 0.14 | 19.0 | ✓ | N/A |
| 6/L3 | 1.06 | 1.06 | 1.79 | ✓ | 0.21 | N/A | 250 | LIM | >999 | ✓ | 0.43 | 18.7 | ✓ | N/A |
| 7/L1 | 0.33 | 0.33 | 0.53 | ✓ | 0.10 | N/A | 250 | LIM | >999 | ✓ | 0.25 | 18.3 | ✓ | N/A |
| 7/L2 | 0.35 | 0.35 | 0.59 | ✓ | 0.13 | N/A | 250 | LIM | >999 | ✓ | 0.27 | 17.5 | ✓ | N/A |
| 7/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 9/TP | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

Date(s) dead testing 09/12/2022 To 09/12/2022
Date(s) live testing 09/12/2022 To 09/12/2022

Test instrument serial number(s)

Loop impedance 101632223 Insulation resistance 101632223 Continuity 101632223 RCD 101632223 E/Electrode 101632223

Tested by: Name (capital letters) KEITH PHILLIPS Signature K Phillips
Position Electrical Test Engineer Date 09/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street<br>, London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 10th Floor Electrical Riser (Hager)
Designation: DB HP R1 10 (L)
No. of ways: 6

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(RISING BUSBAR, 11/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: 2 Rating: 50 A
Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) L / N | Circuit conductors csa (mm²) CPC | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices BS EN Number | Overcurrent protective devices Type No. | Overcurrent protective devices Rating (A) | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD BS EN Number | RCD Type No. | RCD IΔn (mA) | RCD Rating (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | Lights Study Rooms 10, 12, 14 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 1/L2 | Lights Study Rooms 15, 16, 17 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 3.49 | 61009 | AC | 30 | N/A |
| 1/L3 | Lights Study Rooms 09, 11, 13 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 3.49 | 61009 | AC | 30 | N/A |
| 2/L1 | Lights Study Rooms 04, 05 | A | 102 | 12 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 3.49 | 61009 | AC | 30 | N/A |
| 2/L2 | Lights Study Rooms 01, 02, 03 | A | 102 | 20 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 3.49 | 61009 | AC | 30 | N/A |
| 2/L3 | Lights Study Rooms 06, 07, 08 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 3.49 | 61009 | AC | 30 | N/A |
| 3/L1 | Lights Corridor | A | 102 | 9 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 3/L2 | Lights Kitchen/ Meeting Area | A | 102 | 10 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 3/L3 | Lights Corridor | A | 102 | 6 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 4/L1 | Lights Shower Room | A | 102 | 11 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 4/L2 | Lights Kitchen U/C | A | 102 | 2 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 4/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L2 | Lights Staircore 7-10 | A | 102 | 5 | 2.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 5/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: 10th Floor Electrical Riser (Hager)
Designation: DB HP R1 10 (L)
No. of ways: 6 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN) N/A
$Z_{db}$ 0.09 Ω Operating at IΔn N/A ms
$I_{pf}$ 5.0 kA No. of poles N/A Time delay (if applicable) N/A

## TEST RESULTS

| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | N/A | N/A | N/A | N/A | 1.08 | N/A | 250 | LIM | >999 | ✓ | 1.25 | 18.6 | ✓ | N/A |
| 1/L2 | N/A | N/A | N/A | N/A | 1.10 | N/A | 250 | LIM | >999 | ✓ | 1.10 | 18.5 | ✓ | N/A |
| 1/L3 | N/A | N/A | N/A | N/A | 0.97 | N/A | 250 | LIM | >999 | ✓ | 1.10 | 17.5 | ✓ | N/A |
| 2/L1 | N/A | N/A | N/A | N/A | 0.89 | N/A | 250 | LIM | >999 | ✓ | 1.01 | 22.6 | ✓ | N/A |
| 2/L2 | N/A | N/A | N/A | N/A | 0.91 | N/A | 250 | LIM | >999 | ✓ | 0.95 | 28.6 | ✓ | N/A |
| 2/L3 | N/A | N/A | N/A | N/A | 1.59 | N/A | 250 | LIM | >999 | ✓ | 1.70 | 19.1 | ✓ | N/A |
| 3/L1 | N/A | N/A | N/A | N/A | 1.06 | N/A | 250 | LIM | >999 | ✓ | 1.20 | N/A | N/A | N/A |
| 3/L2 | N/A | N/A | N/A | N/A | 0.96 | N/A | 250 | LIM | >999 | ✓ | 1.08 | N/A | N/A | N/A |
| 3/L3 | N/A | N/A | N/A | N/A | 0.65 | N/A | 250 | LIM | >999 | ✓ | 0.75 | N/A | N/A | N/A |
| 4/L1 | N/A | N/A | N/A | N/A | 0.58 | N/A | 250 | LIM | >999 | ✓ | 0.62 | 28.7 | ✓ | N/A |
| 4/L2 | N/A | N/A | N/A | N/A | LIM | N/A | 250 | LIM | >999 | LIM | LIM | N/A | N/A | N/A |
| 4/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L2 | N/A | N/A | N/A | N/A | 0.69 | N/A | 250 | LIM | >999 | ✓ | 0.79 | N/A | N/A | N/A |
| 5/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

Date(s) dead testing 09/12/2022 To 09/12/2022
Date(s) live testing 09/12/2022 To 09/12/2022

Test instrument serial number(s)

Loop impedance 102026383 Insulation resistance 102026383 Continuity 102026383 RCD 102026383 E/Electrode 102026383

Tested by: Name (capital letters) HAMID BENOTSMANE Signature

Position Electrical Test Engineer Date 09/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 10th Floor Electrical Riser (Hager)
Designation: DB HP R1 10 (P)
No. of ways: 8

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(RISING BUSBAR, 11/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: 2 Rating: 50 A
Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) L / N | Circuit conductors csa (mm²) CPC | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices BS EN Number | Overcurrent protective devices Type No. | Overcurrent protective devices Rating (A) | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD BS EN Number | RCD Type No. | RCD IΔn (mA) | RCD Rating (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | Power Study Rooms 10, 12, 14 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 1/L2 | Power Study Rooms 15, 16, 17 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 1/L3 | Power Study Rooms 09, 11, 13 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L1 | Power Study Rooms 04, 05 | A | 102 | 8 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L2 | Power Study Rooms 01, 02, 03 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L3 | Power Study Rooms 06, 07, 08 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L1 | Power Kitchen | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L2 | Power Kitchen | A | 102 | 3 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L3 | Power Kitchen | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L1 | Power Kitchen CC & CO Hob | A | 102 | 1 | 6 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L2 | Power Kitchen CC & CO Hob | A | 102 | 1 | 6 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L3 | Power Kitchen CC & CO Hob | A | 102 | 1 | 6 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L1 | Power Kitchen CC & CO Hob | A | 102 | 1 | 6 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L2 | Power Kitchen CC & CO Oven | A | 102 | 1 | 6 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L3 | Power Kitchen CC & CO Oven | A | 102 | 1 | 6 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 6/L1 | Power Kitchen Fridge/ Freezer | A | 102 | 3 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 6/L2 | Power Kitchen Fridge/ Freezer | A | 102 | 2 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 6/L3 | Sockets Corridor | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L1 | Power Kitchen | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L2 | Power Kitchen Socket & Door WA | A | 102 | 4 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
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Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: 10th Floor Electrical Riser (Hager)
Designation: DB HP R1 10 (P)
No. of ways: 8 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN): N/A
$Z_{db}$: 0.09 Ω Operating at IΔn: N/A ms
$I_{pf}$: 5.0 kA No. of poles: N/A Time delay (if applicable): N/A

## TEST RESULTS

| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | 0.75 | 0.75 | 1.20 | ✓ | 0.39 | N/A | 250 | LIM | >999 | ✓ | 0.48 | 18.6 | ✓ | N/A |
| 1/L2 | 0.72 | 0.72 | 1.50 | ✓ | 0.42 | N/A | 250 | LIM | >999 | ✓ | 0.52 | 21.7 | ✓ | N/A |
| 1/L3 | 0.71 | 0.71 | 1.51 | ✓ | 0.38 | N/A | 250 | LIM | >999 | ✓ | 0.47 | 17.9 | ✓ | N/A |
| 2/L1 | 0.62 | 0.62 | 0.95 | ✓ | 0.40 | N/A | 250 | LIM | >999 | ✓ | 0.49 | 18.6 | ✓ | N/A |
| 2/L2 | 0.85 | 0.85 | 1.35 | ✓ | 0.42 | N/A | 250 | LIM | >999 | ✓ | 0.50 | 18.5 | ✓ | N/A |
| 2/L3 | 0.72 | 0.72 | 1.48 | ✓ | 0.39 | N/A | 250 | LIM | >999 | ✓ | 0.48 | 15.4 | ✓ | N/A |
| 3/L1 | 0.40 | 0.40 | 1.52 | ✓ | 0.18 | N/A | 250 | LIM | >999 | ✓ | 0.26 | 18.5 | ✓ | N/A |
| 3/L2 | 0.18 | 0.18 | 0.39 | ✓ | 0.24 | N/A | 250 | LIM | >999 | ✓ | 0.31 | 18.6 | ✓ | N/A |
| 3/L3 | 0.34 | 0.34 | 0.51 | ✓ | 0.21 | N/A | 250 | LIM | >999 | ✓ | 0.28 | 17.7 | ✓ | N/A |
| 4/L1 | N/A | N/A | N/A | N/A | 0.27 | N/A | 250 | LIM | >999 | ✓ | 0.35 | 16.8 | ✓ | N/A |
| 4/L2 | N/A | N/A | N/A | N/A | 0.22 | N/A | 250 | LIM | >999 | ✓ | 0.30 | 18.2 | ✓ | N/A |
| 4/L3 | N/A | N/A | N/A | N/A | 0.24 | N/A | 250 | LIM | >999 | ✓ | 0.32 | 18.6 | ✓ | N/A |
| 5/L1 | N/A | N/A | N/A | N/A | 0.18 | N/A | 250 | LIM | >999 | ✓ | 0.26 | 18.5 | ✓ | N/A |
| 5/L2 | N/A | N/A | N/A | N/A | 0.13 | N/A | 250 | LIM | >999 | ✓ | 0.21 | 18.6 | ✓ | N/A |
| 5/L3 | N/A | N/A | N/A | N/A | 0.08 | N/A | 250 | LIM | >999 | ✓ | 0.14 | 18.5 | ✓ | N/A |
| 6/L1 | 0.18 | 0.18 | 0.28 | ✓ | 0.07 | N/A | 250 | LIM | >999 | ✓ | 0.15 | 21.0 | ✓ | N/A |
| 6/L2 | 0.20 | 0.20 | 0.30 | ✓ | 0.09 | N/A | 250 | LIM | >999 | ✓ | 0.16 | 18.6 | ✓ | N/A |
| 6/L3 | 0.92 | 0.92 | 1.43 | ✓ | 0.42 | N/A | 250 | LIM | >999 | ✓ | 0.51 | 18.5 | ✓ | N/A |
| 7/L1 | 0.36 | 0.36 | 0.54 | ✓ | 0.18 | N/A | 250 | LIM | >999 | ✓ | 0.26 | 17.9 | ✓ | N/A |
| 7/L2 | 0.34 | 0.34 | 0.51 | ✓ | 0.17 | N/A | 250 | LIM | >999 | ✓ | 0.25 | 18.5 | ✓ | N/A |
| 7/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

Date(s) dead testing: 09/12/2022 To: 09/12/2022
Date(s) live testing: 09/12/2022 To: 09/12/2022

Test instrument serial number(s)

Loop impedance: 102026383 Insulation resistance: 102026383 Continuity: 102026383 RCD: 102026383 E/Electrode: 102026383

Tested by: Name (capital letters): HAMID BENOTSMANE Signature:
Position: Electrical Test Engineer Date: 09/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street<br>, London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 11th Floor Electrical Riser (Hager)

Designation: DB HP R1 11 (L)

No. of ways: 6

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(RISING BUSBAR, 12/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: 2 Rating: 50 A

Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) L / N | Circuit conductors csa (mm²) CPC | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices BS EN Number | Overcurrent protective devices Type No. | Overcurrent protective devices Rating (A) | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD BS EN Number | RCD Type No. | RCD IΔn (mA) | RCD Rating (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | Lights Study Rooms 10, 12, 14 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 1/L2 | Lights Study Rooms 15, 16, 17 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 1/L3 | Lights Study Rooms 09, 11, 13 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L1 | Lights Study Rooms 04, 05 | A | 102 | 12 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L2 | Lights Study Rooms 01, 02, 03 | A | 102 | 20 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L3 | Lights Study Rooms 06, 07, 08 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 3/L1 | Lights Corridor | A | 102 | 9 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 3/L2 | Lights Kitchen/ Meeting Area | A | 102 | 10 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/AN/A | N/A | N/A |
| 3/L3 | Lights Corridor | A | 102 | 6 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 4/L1 | Lights Shower Room | A | 102 | 11 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 4/L2 | Lights Kitchen U/C | A | 102 | 2 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 4/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: 11th Floor Electrical Riser (Hager)
Designation: DB HP R1 11 (L)
No. of ways: 6 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN) N/A
$Z_{db}$ 0.09 Ω Operating at IΔn N/A ms
$I_{pf}$ 5.38 kA No. of poles N/A Time delay (if applicable) N/A

## TEST RESULTS

| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | N/A | N/A | N/A | N/A | 0.95 | N/A | 250 | LIM | >999 | ✓ | 1.12 | 18.2 | ✓ | N/A |
| 1/L2 | N/A | N/A | N/A | N/A | 1.02 | N/A | 250 | LIM | >999 | ✓ | 1.14 | 18.6 | ✓ | N/A |
| 1/L3 | N/A | N/A | N/A | N/A | 0.85 | N/A | 250 | LIM | >999 | ✓ | 0.91 | 17.9 | ✓ | N/A |
| 2/L1 | N/A | N/A | N/A | N/A | 1.68 | N/A | 250 | LIM | >999 | ✓ | 1.68 | 20.2 | ✓ | N/A |
| 2/L2 | N/A | N/A | N/A | N/A | 1.70 | N/A | 250 | LIM | >999 | ✓ | 1.75 | 18.6 | ✓ | N/A |
| 2/L3 | N/A | N/A | N/A | N/A | 1.72 | N/A | 250 | LIM | >999 | ✓ | 1.80 | 18.3 | ✓ | N/A |
| 3/L1 | N/A | N/A | N/A | N/A | 1.20 | N/A | 250 | LIM | >999 | ✓ | 1.35 | N/A | ✓ | N/A |
| 3/L2 | N/A | N/A | N/A | N/A | 1.30 | N/A | 250 | LIM | >999 | ✓ | 1.40 | N/A | ✓ | N/A |
| 3/L3 | N/A | N/A | N/A | N/A | 0.82 | N/A | 250 | LIM | >999 | ✓ | 0.95 | N/A | ✓ | N/A |
| 4/L1 | N/A | N/A | N/A | N/A | 0.62 | N/A | 250 | LIM | >999 | ✓ | 0.75 | 18.6 | ✓ | N/A |
| 4/L2 | N/A | N/A | N/A | N/A | 0.66 | N/A | 250 | LIM | >999 | ✓ | 0.86 | N/A | N/A | N/A |
| 4/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

Date(s) dead testing 09/12/2022 To 09/12/2022
Date(s) live testing 09/12/2022 To 09/12/2022

Test instrument serial number(s)

Loop impedance 102026383 Insulation resistance 102026383 Continuity 102026383 RCD 102026383 E/Electrode 102026383

Tested by: Name (capital letters) HAMID BENOTSMANE Signature

Position Electrical Test Engineer Date 09/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

phs Compliance

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 11th Floor Electrical Riser (Hager)

Designation: DB HP R1 11 (P)

No. of ways: 8

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(RISING BUSBAR, 12/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: 2 Rating: 50 A

Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) L / N | Circuit conductors csa (mm²) CPC | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices BS EN Number | Overcurrent protective devices Type No. | Overcurrent protective devices Rating (A) | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD BS EN Number | RCD Type No. | RCD IΔn (mA) | RCD Rating (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | Power Study Rooms 10, 12, 14 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | A | 30 | N/A |
| 1/L2 | Power Study Rooms 15, 16, 17 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | A | 30 | N/A |
| 1/L3 | Power Study Rooms 09, 11, 13 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | A | 30 | N/A |
| 2/L1 | Power Study Rooms 04, 05 | A | 102 | 8 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | A | 30 | N/A |
| 2/L2 | Power Study Rooms 01, 02, 03 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | A | 30 | N/A |
| 2/L3 | Power Study Rooms 06, 07, 08 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | A | 30 | N/A |
| 3/L1 | Power Kitchen | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | A | 30 | N/A |
| 3/L2 | Power Kitchen | A | 102 | 3 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | A | 30 | N/A |
| 3/L3 | Power Kitchen | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | A | 30 | N/A |
| 4/L1 | Power Kitchen CC & CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | A | 30 | N/A |
| 4/L2 | Power Kitchen CC & CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | A | 30 | N/A |
| 4/L3 | Power Kitchen CC & CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | A | 30 | N/A |
| 5/L1 | Power Kitchen CC & CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | A | 30 | N/A |
| 5/L2 | Power Kitchen CC & CO Oven | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | A | 30 | N/A |
| 5/L3 | Power Kitchen CC & CO Oven | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | A | 30 | N/A |
| 6/L1 | Power Kitchen Fridge/ Freezer | A | 102 | 3 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | A | 30 | N/A |
| 6/L2 | Power Kitchen Fridge/ Freezer | A | 102 | 2 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | A | 30 | N/A |
| 6/L3 | Sockets Corridor | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | A | 30 | N/A |
| 7/L1 | Power Kitchen | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | A | 30 | N/A |
| 7/L2 | Sockets Kitchen | A | 102 | 4 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | A | 30 | N/A |
| 7/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
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Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: 11th Floor Electrical Riser (Hager)
Designation: DB HP R1 11 (P)
No. of ways: 8 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN) N/A
$Z_{db}$ 0.09 Ω Operating at IΔn N/A ms
$I_{pf}$ 5.38 kA No. of poles N/A Time delay (if applicable) N/A

## TEST RESULTS

| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | 0.72 | 0.72 | 1.18 | ✓ | 0.42 | N/A | 250 | LIM | >999 | ✓ | 0.50 | 18.5 | ✓ | N/A |
| 1/L2 | 0.81 | 0.81 | 1.12 | ✓ | 0.44 | N/A | 250 | LIM | >999 | ✓ | 0.51 | 17.8 | ✓ | N/A |
| 1/L3 | 0.78 | 0.78 | 1.10 | ✓ | 0.46 | N/A | 250 | LIM | >999 | ✓ | 0.52 | 18.6 | ✓ | N/A |
| 2/L1 | 0.69 | 0.69 | 1.06 | ✓ | 0.33 | N/A | 250 | LIM | >999 | ✓ | 0.48 | 18.1 | ✓ | N/A |
| 2/L2 | 0.94 | 0.94 | 1.40 | ✓ | 0.37 | N/A | 250 | LIM | >999 | ✓ | 0.51 | 17.8 | ✓ | N/A |
| 2/L3 | 0.71 | 0.71 | 1.18 | ✓ | 0.28 | N/A | 250 | LIM | >999 | ✓ | 0.45 | 16.8 | ✓ | N/A |
| 3/L1 | 0.22 | 0.22 | 0.39 | ✓ | 0.08 | N/A | 250 | LIM | >999 | ✓ | 0.24 | 18.5 | ✓ | N/A |
| 3/L2 | 0.15 | 0.15 | 0.32 | ✓ | 0.19 | N/A | 250 | LIM | >999 | ✓ | 0.35 | 18.7 | ✓ | N/A |
| 3/L3 | 0.32 | 0.32 | 0.49 | ✓ | 0.21 | N/A | 250 | LIM | >999 | ✓ | 0.36 | 17.5 | ✓ | N/A |
| 4/L1 | N/A | N/A | N/A | N/A | 0.20 | N/A | 250 | LIM | >999 | ✓ | 0.34 | 18.6 | ✓ | N/A |
| 4/L2 | N/A | N/A | N/A | N/A | 0.16 | N/A | 250 | LIM | >999 | ✓ | 0.32 | 18.8 | ✓ | N/A |
| 4/L3 | N/A | N/A | N/A | N/A | 0.13 | N/A | 250 | LIM | >999 | ✓ | 0.28 | 17.9 | ✓ | N/A |
| 5/L1 | N/A | N/A | N/A | N/A | 0.17 | N/A | 250 | LIM | >999 | ✓ | 0.31 | 18.6 | ✓ | N/A |
| 5/L2 | N/A | N/A | N/A | N/A | 0.14 | N/A | 250 | LIM | >999 | ✓ | 0.29 | 22.8 | ✓ | N/A |
| 5/L3 | N/A | N/A | N/A | N/A | 0.15 | N/A | 250 | LIM | >999 | ✓ | 0.30 | 18.2 | ✓ | N/A |
| 6/L1 | 0.14 | 0.14 | 0.26 | ✓ | 0.06 | N/A | 250 | LIM | >999 | ✓ | 0.18 | 17.9 | ✓ | N/A |
| 6/L2 | 0.18 | 0.18 | 0.29 | ✓ | 0.07 | N/A | 250 | LIM | >999 | ✓ | 0.19 | 18.7 | ✓ | N/A |
| 6/L3 | 0.98 | 0.98 | 1.54 | ✓ | 0.32 | N/A | 250 | LIM | >999 | ✓ | 0.51 | 18.6 | ✓ | N/A |
| 7/L1 | 0.34 | 0.34 | 0.51 | ✓ | 0.08 | N/A | 250 | LIM | >999 | ✓ | 0.25 | 17.9 | ✓ | N/A |
| 7/L2 | 0.35 | 0.35 | 0.58 | ✓ | 0.10 | N/A | 250 | LIM | >999 | ✓ | 0.26 | 18.2 | ✓ | N/A |
| 7/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

Date(s) dead testing: 09/12/2022 To 09/12/2022
Date(s) live testing: 09/12/2022 To 09/12/2022

Test instrument serial number(s)

Loop impedance: 102026383 Insulation resistance: 102026383 Continuity: 102026383 RCD: 102026383 E/Electrode: 102026383

Tested by: Name (capital letters): HAMID BENOTSMANE Signature:
Position: Electrical Test Engineer Date: 09/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 12th Floor Electrical Riser (Hager)
Designation: DB HP R1 12 (L)
No. of ways: 6

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(RISING BUSBAR, 13/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: 2 Rating: 50 A
Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) L / N | Circuit conductors csa (mm²) CPC | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices BS EN Number | Overcurrent protective devices Type No. | Overcurrent protective devices Rating (A) | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD BS EN Number | RCD Type No. | RCD IΔn (mA) | RCD Rating (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | Lights Study Rooms 10, 12, 14 | A | 102 | 18 | 1.5 | 1.5 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 1/L2 | Lights Study Rooms 15, 16, 17 | A | 102 | 18 | 1.5 | 1.5 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 3.49 | 61009 | AC | 30 | N/A |
| 1/L3 | Lights Study Rooms 09, 11, 13 | A | 102 | 18 | 1.5 | 1.5 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L1 | Lights Study Rooms 04, 05 | A | 102 | 12 | 1.5 | 1.5 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L2 | Lights Study Rooms 01, 02, 03 | A | 102 | 20 | 1.5 | 1.5 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L3 | Lights Study Rooms 06, 07, 08 | A | 102 | 18 | 1.5 | 1.5 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 3/L1 | Lights Corridor | A | 102 | 9 | 1.5 | 1.5 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 3/L2 | Lights Kitchen/ Meeting Area | A | 102 | 10 | 1.5 | 1.5 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 3/L3 | Lights Corridor | A | 102 | 6 | 1.5 | 1.5 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 4/L1 | Lights Shower Room | A | 102 | 11 | 1.5 | 1.5 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 3.49 | 61009 | AC | 30 | N/A |
| 4/L2 | Untraced | A | 102 | LIM | 1.5 | 1.5 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 3.49 | 61009 | AC | 30 | N/A |
| 4/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
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Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: 12th Floor Electrical Riser (Hager)
Designation: DB HP R1 12 (L)
No. of ways: 6 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN): N/A
$Z_{db}$: 0.07 Ω Operating at IΔn: ms
$I_{pf}$: 6.74 kA No. of poles: N/A Time delay (if applicable): N/A

## TEST RESULTS

| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | N/A | N/A | N/A | N/A | 1.10 | N/A | 250 | LIM | >999 | ✓ | 1.30 | 16.8 | ✓ | N/A |
| 1/L2 | N/A | N/A | N/A | N/A | 1.15 | N/A | 250 | LIM | >999 | ✓ | 1.35 | 18.7 | ✓ | N/A |
| 1/L3 | N/A | N/A | N/A | N/A | 1.25 | N/A | 250 | LIM | >999 | ✓ | 1.50 | 18.6 | ✓ | N/A |
| 2/L1 | N/A | N/A | N/A | N/A | 1.45 | N/A | 250 | LIM | >999 | ✓ | 1.70 | 17.9 | ✓ | N/A |
| 2/L2 | N/A | N/A | N/A | N/A | 0.98 | N/A | 250 | LIM | >999 | ✓ | 1.11 | 16.8 | ✓ | N/A |
| 2/L3 | N/A | N/A | N/A | N/A | 1.15 | N/A | 250 | LIM | >999 | ✓ | 1.34 | 17.2 | ✓ | N/A |
| 3/L1 | N/A | N/A | N/A | N/A | 0.80 | N/A | 250 | LIM | >999 | ✓ | 0.95 | N/A | ✓ | N/A |
| 3/L2 | N/A | N/A | N/A | N/A | 0.71 | N/A | 250 | LIM | >999 | ✓ | 0.81 | N/A | ✓ | N/A |
| 3/L3 | N/A | N/A | N/A | N/A | 1.09 | N/A | 250 | LIM | >999 | ✓ | 1.25 | N/A | ✓ | N/A |
| 4/L1 | N/A | N/A | N/A | N/A | 1.02 | N/A | 250 | LIM | >999 | ✓ | 1.20 | 18.2 | ✓ | N/A |
| 4/L2 | N/A | N/A | N/A | N/A | LIM | N/A | 250 | LIM | >999 | LIM | LIM | 18.2 | ✓ | N/A |
| 4/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

Date(s) dead testing: 09/12/2022 To: 09/12/2022
Date(s) live testing: 09/12/2022 To: 09/12/2022

Test instrument serial number(s)

Loop impedance: 102026383 Insulation resistance: 102026383 Continuity: 102026383 RCD: 102026383 E/Electrode: 102026383

Tested by: Name (capital letters): HAMID BENOTSMANE Signature:
Position: Electrical Test Engineer Date: 09/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 12th Floor Electrical Riser (Hager)
Designation: DB HP R1 12 (P)
No. of ways: 8

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(RISING BUSBAR, 13/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: 2 Rating: 50 A
Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) L / N | Circuit conductors csa (mm²) CPC | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices BS EN Number | Overcurrent protective devices Type No. | Overcurrent protective devices Rating (A) | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD BS EN Number | RCD Type No. | RCD IΔn (mA) | RCD Rating (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | Power Study Rooms 10, 12, 14 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 1/L2 | Power Study Rooms 15, 16, 17 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 1/L3 | Power Study Rooms 09, 11, 13 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L1 | Power Study Rooms 04, 05 | A | 102 | 8 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L2 | Power Study Rooms 01, 02, 03 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L3 | Power Study Rooms 06, 07, 08 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L1 | Power Kitchen | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L2 | Power Kitchen | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L3 | Power Kitchen | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L1 | Power Kitchen CC & CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L2 | Power Kitchen CC & CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L3 | Power Kitchen CC & CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L1 | Power Kitchen CC & CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L2 | Power Kitchen CC & CO Oven | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L3 | Power Kitchen CC & CO Oven | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 6/L1 | Power Kitchen Fridge/ Freezer | A | 102 | 3 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 6/L2 | Power Kitchen Fridge/ Freezer | A | 102 | 2 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 6/L3 | Power Sockets Corridor | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L1 | Power Kitchen | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L2 | Power Kitchen Socket & Door WA | A | 102 | 3 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
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Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: 12th Floor Electrical Riser (Hager)
Designation: DB HP R1 12 (P)
No. of ways: 8 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN): N/A
$Z_{db}$: 0.07 Ω Operating at IΔn: ms
$I_{pf}$: 6.74 kA No. of poles: N/A Time delay (if applicable): N/A

## TEST RESULTS

| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | 0.75 | 0.75 | 1.18 | ✓ | 0.45 | N/A | 250 | LIM | >999 | ✓ | 0.51 | 18.6 | ✓ | N/A |
| 1/L2 | 0.79 | 0.79 | 1.25 | ✓ | 0.31 | N/A | 250 | LIM | >999 | ✓ | 0.39 | 17.8 | ✓ | N/A |
| 1/L3 | 0.76 | 0.76 | 1.22 | ✓ | 0.42 | N/A | 250 | LIM | >999 | ✓ | 0.50 | 16.7 | ✓ | N/A |
| 2/L1 | 0.68 | 0.68 | 1.10 | ✓ | 0.40 | N/A | 250 | LIM | >999 | ✓ | 0.51 | 18.8 | ✓ | N/A |
| 2/L2 | 0.95 | 0.95 | 1.48 | ✓ | 0.32 | N/A | 250 | LIM | >999 | ✓ | 0.49 | 18.2 | ✓ | N/A |
| 2/L3 | 0.75 | 0.75 | 1.20 | ✓ | 0.26 | N/A | 250 | LIM | >999 | ✓ | 0.34 | 20.1 | ✓ | N/A |
| 3/L1 | 0.22 | 0.22 | 0.35 | ✓ | 0.27 | N/A | 250 | LIM | >999 | ✓ | 0.33 | 16.8 | ✓ | N/A |
| 3/L2 | 0.30 | 0.30 | 0.45 | ✓ | 0.21 | N/A | 250 | LIM | >999 | ✓ | 0.34 | 16.7 | ✓ | N/A |
| 3/L3 | 0.28 | 0.28 | 0.44 | ✓ | 0.19 | N/A | 250 | LIM | >999 | ✓ | 0.28 | 172.8 | ✓ | N/A |
| 4/L1 | N/A | N/A | N/A | N/A | 0.19 | N/A | 250 | LIM | >999 | ✓ | 0.26 | 18.2 | ✓ | N/A |
| 4/L2 | N/A | N/A | N/A | N/A | 0.18 | N/A | 250 | LIM | >999 | ✓ | 0.24 | 18.6 | ✓ | N/A |
| 4/L3 | N/A | N/A | N/A | N/A | 0.17 | N/A | 250 | LIM | >999 | ✓ | 0.26 | 17.6 | ✓ | N/A |
| 5/L1 | N/A | N/A | N/A | N/A | 0.18 | N/A | 250 | LIM | >999 | ✓ | 0.28 | 16.8 | ✓ | N/A |
| 5/L2 | N/A | N/A | N/A | N/A | 0.21 | N/A | 250 | LIM | >999 | ✓ | 0.29 | 16.7 | ✓ | N/A |
| 5/L3 | N/A | N/A | N/A | N/A | 0.17 | N/A | 250 | LIM | >999 | ✓ | 0.24 | 16.8 | ✓ | N/A |
| 6/L1 | 0.18 | 0.10 | 0.31 | ✓ | 0.16 | N/A | 250 | LIM | >999 | ✓ | 0.28 | 17.8 | ✓ | N/A |
| 6/L2 | 0.20 | 0.20 | 0.34 | ✓ | 0.18 | N/A | 250 | LIM | >999 | ✓ | 0.29 | 16.8 | ✓ | N/A |
| 6/L3 | 0.74 | 0.74 | 1.16 | ✓ | 0.42 | N/A | 250 | LIM | >999 | ✓ | 0.52 | 18.2 | ✓ | N/A |
| 7/L1 | 0.22 | 0.22 | 0.35 | ✓ | 0.18 | N/A | 250 | LIM | >999 | ✓ | 0.28 | 18.1 | ✓ | N/A |
| 7/L2 | 0.38 | 0.38 | 0.59 | ✓ | 0.32 | N/A | 250 | LIM | >999 | ✓ | 0.42 | 18.2 | ✓ | N/A |
| 7/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

Date(s) dead testing: 09/12/2022 To: 09/12/2022
Date(s) live testing: 09/12/2022 To: 09/12/2022

Test instrument serial number(s)

Loop impedance: 102026383 Insulation resistance: 102026383 Continuity: 102026383 RCD: 102026383 E/Electrode: 102026383

Tested by: Name (capital letters): HAMID BENOTSMANE Signature:
Position: Electrical Test Engineer Date: 09/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street<br>, London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 13th Floor Electrical Riser (Hager)
Designation: DB HP R1 13 (L)
No. of ways: 6

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(RISING BUSBAR, 14/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: 2 Rating: 50 A
Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) L / N | Circuit conductors csa (mm²) CPC | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices BS EN Number | Overcurrent protective devices Type No. | Overcurrent protective devices Rating (A) | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD BS EN Number | RCD Type No. | RCD IΔn (mA) | RCD Rating (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | Lights Study Rooms 10, 12, 14 | A | 102 | 9 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 1/L2 | Lights Study Rooms 15, 16, 17 | A | 102 | 9 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 3.49 | 61009 | AC | 30 | N/A |
| 1/L3 | Lights Study Rooms 09, 11, 13 | A | 102 | 9 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 3.49 | 61009 | AC | 30 | N/A |
| 2/L1 | Lights Study Rooms 04, 05 | A | 102 | 9 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 3.49 | 61009 | AC | 30 | N/A |
| 2/L2 | Lights Study Rooms 01, 02, 03 | A | 102 | 9 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 3.49 | 61009 | AC | 30 | N/A |
| 2/L3 | Lights Study Rooms 06, 07, 08 | A | 102 | 9 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 3.49 | 61009 | AC | 30 | N/A |
| 3/L1 | Lights Corridor | A | E | 9 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 3/L2 | Lights Kitchen, Meeting Area | A | E | 12 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 3/L3 | Lights Corridor | A | E | 9 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 4/L1 | Lights Shower Room | A | E | 12 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 4/L2 | Lights Kitchen U/C | A | 102 | 2 | 2x1.5 | 2x1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 4/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: 13th Floor Electrical Riser (Hager)
Designation: DB HP R1 13 (L)
No. of ways: 6 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN): N/A
$Z_{db}$: 0.08 Ω Operating at IΔn: ms
$I_{pf}$: 5.48 kA No. of poles: N/A Time delay (if applicable): N/A

## TEST RESULTS

| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | N/A | N/A | N/A | N/A | 1.42 | N/A | 250 | LIM | >999 | ✓ | 1.50 | 18.6 | ✓ | N/A |
| 1/L2 | N/A | N/A | N/A | N/A | 1.86 | N/A | 250 | LIM | >999 | ✓ | 2.01 | 18.3 | ✓ | N/A |
| 1/L3 | N/A | N/A | N/A | N/A | 1.55 | N/A | 250 | LIM | >999 | ✓ | 1.70 | 19.2 | ✓ | N/A |
| 2/L1 | N/A | N/A | N/A | N/A | 1.40 | N/A | 250 | LIM | >999 | ✓ | 1.56 | 18.6 | ✓ | N/A |
| 2/L2 | N/A | N/A | N/A | N/A | 1.90 | N/A | 250 | LIM | >999 | ✓ | 2.10 | 18.7 | ✓ | N/A |
| 2/L3 | N/A | N/A | N/A | N/A | 1.30 | N/A | 250 | LIM | >999 | ✓ | 1.51 | 17.8 | ✓ | N/A |
| 3/L1 | N/A | N/A | N/A | N/A | 1.05 | N/A | 250 | LIM | >999 | ✓ | 1.20 | N/A | N/A | N/A |
| 3/L2 | N/A | N/A | N/A | N/A | 1.45 | N/A | 250 | LIM | >999 | ✓ | 1.65 | N/A | N/A | N/A |
| 3/L3 | N/A | N/A | N/A | N/A | 0.95 | N/A | 250 | LIM | >999 | ✓ | 1.10 | N/A | N/A | N/A |
| 4/L1 | N/A | N/A | N/A | N/A | 0.60 | N/A | 250 | LIM | >999 | ✓ | 0.75 | 19.2 | ✓ | N/A |
| 4/L2 | N/A | N/A | N/A | N/A | 0.67 | N/A | 250 | LIM | >999 | ✓ | 0.80 | N/A | N/A | N/A |
| 4/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

Date(s) dead testing: 09/12/2022 To: 09/12/2022
Date(s) live testing: 09/12/2022 To: 09/12/2022

Test instrument serial number(s)

Loop impedance: 102026383 Insulation resistance: 102026383 Continuity: 102026383 RCD: 102026383 E/Electrode: 102026383

Tested by: Name (capital letters): HAMID BENOTSMANE Signature:
Position: Electrical Test Engineer Date: 09/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

phs Compliance

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 13th Floor Electrical Riser (Hager)
Designation: DB HP R1 13 (P)
No. of ways: 8

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(RISING BUSBAR, 14/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: 2 Rating: 50 A
Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) L / N | Circuit conductors csa (mm²) CPC | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices BS EN Number | Overcurrent protective devices Type No. | Overcurrent protective devices Rating (A) | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD BS EN Number | RCD Type No. | RCD IΔn (mA) | RCD Rating (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | Power Study Rooms 10, 12, 14 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 1/L2 | Power Study Rooms 15, 16, 17 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 1/L3 | Power Study Rooms 09, 11, 13 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L1 | Power Study Rooms 04, 05 | A | 102 | 8 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L2 | Power Study Rooms 01, 02, 03 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L3 | Power Study Rooms 06, 07, 08 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L1 | Power Kitchen | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L2 | Power Kitchen | A | 102 | 3 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L3 | Power Kitchen | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L1 | Power Kitchen CC & CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L2 | Power Kitchen CC & CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L3 | Power Kitchen CC & CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L1 | Power Kitchen CC & CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L2 | Power Kitchen CC & CO Oven | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L3 | Power Kitchen CC & CO Oven | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 6/L1 | Power Kitchen Fridge/ Freezer | A | 102 | 3 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 6/L2 | Power Kitchen Fridge/ Freezer | A | 102 | 2 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 6/L3 | Power Sockets Corridor | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L1 | Power Kitchen | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L2 | Power Kitchen Socket & Door WA | A | 102 | 4 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
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Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: 13th Floor Electrical Riser (Hager)
Designation: DB HP R1 13 (P)
No. of ways: 8 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN) N/A
$Z_{db}$ 0.08 Ω Operating at IΔn N/A ms
$I_{pf}$ 5.48 kA No. of poles N/A Time delay (if applicable) N/A

## TEST RESULTS

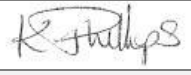
| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | 0.74 | 0.74 | 1.20 | ✓ | 0.42 | N/A | 250 | LIM | >999 | ✓ | 0.50 | 18.7 | ✓ | N/A |
| 1/L2 | 0.84 | 0.84 | 1.36 | ✓ | 0.41 | N/A | 250 | LIM | >999 | ✓ | 0.49 | 17.9 | ✓ | N/A |
| 1/L3 | 0.77 | 0.77 | 1.30 | ✓ | 0.38 | N/A | 250 | LIM | >999 | ✓ | 0.45 | 18.2 | ✓ | N/A |
| 2/L1 | 0.75 | 0.75 | 1.20 | ✓ | 0.43 | N/A | 250 | LIM | >999 | ✓ | 0.51 | 18.7 | ✓ | N/A |
| 2/L2 | 0.95 | 0.95 | 1.50 | ✓ | 0.39 | N/A | 250 | LIM | >999 | ✓ | 0.48 | 17.6 | ✓ | N/A |
| 2/L3 | 0.82 | 0.82 | 1.30 | ✓ | 0.37 | N/A | 250 | LIM | >999 | ✓ | 0.47 | 18.2 | ✓ | N/A |
| 3/L1 | 0.21 | 0.21 | 0.34 | ✓ | 0.20 | N/A | 250 | LIM | >999 | ✓ | 0.28 | 18.6 | ✓ | N/A |
| 3/L2 | 0.15 | 0.15 | 0.22 | ✓ | 0.19 | N/A | 250 | LIM | >999 | ✓ | 0.27 | 18.7 | ✓ | N/A |
| 3/L3 | 0.30 | 0.30 | 0.49 | ✓ | 0.20 | N/A | 250 | LIM | >999 | ✓ | 0.29 | 17.6 | ✓ | N/A |
| 4/L1 | N/A | N/A | N/A | N/A | 0.17 | N/A | 250 | LIM | >999 | ✓ | 0.23 | 18.7 | ✓ | N/A |
| 4/L2 | N/A | N/A | N/A | N/A | 0.16 | N/A | 250 | LIM | >999 | ✓ | 0.22 | 17.8 | ✓ | N/A |
| 4/L3 | N/A | N/A | N/A | N/A | 0.14 | N/A | 250 | LIM | >999 | ✓ | 0.25 | 18.2 | X | N/A |
| 5/L1 | N/A | N/A | N/A | N/A | 0.18 | N/A | 250 | LIM | >999 | ✓ | 0.26 | 19.1 | ✓ | N/A |
| 5/L2 | N/A | N/A | N/A | N/A | 0.15 | N/A | 250 | LIM | >999 | ✓ | 0.22 | 19.2 | ✓ | N/A |
| 5/L3 | N/A | N/A | N/A | N/A | 0.13 | N/A | 250 | LIM | >999 | ✓ | 0.23 | 18.6 | ✓ | N/A |
| 6/L1 | 0.09 | 0.09 | 0.15 | ✓ | 0.17 | N/A | 250 | LIM | >999 | ✓ | 0.27 | 18.2 | ✓ | N/A |
| 6/L2 | 0.10 | 0.10 | 0.19 | ✓ | 0.21 | N/A | 250 | LIM | >999 | ✓ | 0.31 | 18.7 | ✓ | N/A |
| 6/L3 | 0.95 | 0.95 | 1.56 | ✓ | 0.42 | N/A | 250 | LIM | >999 | ✓ | 0.50 | 18.2 | ✓ | N/A |
| 7/L1 | 0.28 | 0.28 | 0.49 | ✓ | 0.17 | N/A | 250 | LIM | >999 | ✓ | 0.27 | 19.2 | ✓ | N/A |
| 7/L2 | 0.29 | 0.29 | 0.48 | ✓ | 0.20 | N/A | 250 | LIM | >999 | ✓ | 0.28 | 18.6 | ✓ | N/A |
| 7/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

Date(s) dead testing 09/12/2022 To 09/12/2022
Date(s) live testing 09/12/2022 To 09/12/2022

Test instrument serial number(s)

Loop impedance 102026383 Insulation resistance 102026383 Continuity 102026383 RCD 102026383 E/Electrode 102026383

Tested by: Name (capital letters) HAMID BENOTSMANE Signature 
Position Electrical Test Engineer Date 09/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street<br>, London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 14th Floor Electrical Riser (Hager)

Designation: DB HP R1 14 (L)

No. of ways: 6

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(RISING BUSBAR, 15/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: 2 Rating: 50 A

Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) L / N | Circuit conductors csa (mm²) CPC | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices BS EN Number | Overcurrent protective devices Type No. | Overcurrent protective devices Rating (A) | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD BS EN Number | RCD Type No. | RCD IΔn (mA) | RCD Rating (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | Lights Study Rooms 09, 11 | A | 102 | 14 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 1/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 1/L3 | Lights Study Rooms 08, 10, 12 | A | 102 | 21 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L1 | Lights Study Rooms 03, 04 | A | 102 | 14 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L2 | Lights Study Rooms 01, 02 | A | 102 | 14 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/L3 | Lights Study Rooms 05, 06, 07 | A | 102 | 18 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 3/L1 | Lights Corridor | A | 102 | 9 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 3.49 | 61009 | AC | 30 | N/A |
| 3/L2 | Lights Kitchen + Meeting Area | A | 102 | 10 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 3.49 | 61009 | AC | 30 | N/A |
| 3/L3 | Lights Corridor | A | 102 | 9 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 3.49 | 61009 | AC | 30 | N/A |
| 4/L1 | Lights Shower Room | A | 102 | 8 | 1.5 | 1 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 4/L2 | Lights | A | 102 | 4 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 4/L3 | Lights Mezz | A | 102 | 6 | 2.5 | 1.5 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 5/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L2 | Lights Stairwell 11-14 | A | 102 | 4 | 1.5 | 1 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 5/L3 | Untraced | A | 102 | LIM | 2.5 | 1.5 | 0.4 | 60898 MCB | C | 10 | 10 | 1.75 | N/A | N/A | N/A | N/A |
| 6/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: 14th Floor Electrical Riser (Hager)
Designation: DB HP R1 14 (L)
No. of ways: 6 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN): N/A
$Z_{db}$: 0.08 Ω Operating at IΔn: ms
$I_{pf}$: 4.74 kA No. of poles: N/A Time delay (if applicable): N/A

## TEST RESULTS

| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | N/A | N/A | N/A | N/A | 1.56 | N/A | 250 | LIM | >999 | ✓ | 1.68 | 17.4 | ✓ | N/A |
| 1/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 1/L3 | N/A | N/A | N/A | N/A | 1.54 | N/A | 250 | LIM | >999 | ✓ | 1.70 | 18.2 | ✓ | N/A |
| 2/L1 | N/A | N/A | N/A | N/A | 1.21 | N/A | 250 | LIM | >999 | ✓ | 1.35 | 18.3 | ✓ | N/A |
| 2/L2 | N/A | N/A | N/A | N/A | 1.10 | N/A | 250 | LIM | >999 | ✓ | 1.20 | 17.4 | ✓ | N/A |
| 2/L3 | N/A | N/A | N/A | N/A | 1.26 | N/A | 250 | LIM | >999 | ✓ | 1.39 | 18.4 | ✓ | N/A |
| 3/L1 | N/A | N/A | N/A | N/A | 1.39 | N/A | 250 | LIM | >999 | ✓ | 1.50 | 18.9 | ✓ | N/A |
| 3/L2 | N/A | N/A | N/A | N/A | 0.89 | N/A | 250 | LIM | >999 | ✓ | 1.09 | 17.9 | ✓ | N/A |
| 3/L3 | N/A | N/A | N/A | N/A | 0.80 | N/A | 250 | LIM | >999 | ✓ | 0.95 | 18.0 | ✓ | N/A |
| 4/L1 | N/A | N/A | N/A | N/A | 0.70 | N/A | 250 | LIM | >999 | ✓ | 0.86 | 18.1 | ✓ | N/A |
| 4/L2 | N/A | N/A | N/A | N/A | 0.62 | N/A | 250 | LIM | >999 | ✓ | 0.71 | N/A | N/A | N/A |
| 4/L3 | N/A | N/A | N/A | N/A | 0.59 | N/A | 250 | LIM | >999 | ✓ | 0.68 | N/A | N/A | N/A |
| 5/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 5/L2 | N/A | N/A | N/A | N/A | 0.58 | N/A | 250 | LIM | >999 | ✓ | 0.77 | N/A | N/A | N/A |
| 5/L3 | N/A | N/A | N/A | N/A | LIM | N/A | 250 | LIM | >999 | LIM | LIM | N/A | N/A | N/A |
| 6/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 6/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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

Date(s) dead testing: 05/12/2022 To: 05/12/2022
Date(s) live testing: 05/12/2022 To: 05/12/2022

Test instrument serial number(s)

Loop impedance: 102026383 Insulation resistance: 102026383 Continuity: 102026383 RCD: 102026383 E/Electrode: 102026383

Tested by: Name (capital letters): HAMID BENOTSMANE Signature:
Position: Electrical Test Engineer Date: 05/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 14th Floor Electrical Riser (Hager)
Designation: DB HP R1 14 (P)
No. of ways: 8

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(RISING BUSBAR, 15/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: 2 Rating: 50 A
Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) L / N | Circuit conductors csa (mm²) CPC | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices BS EN Number | Overcurrent protective devices Type No. | Overcurrent protective devices Rating (A) | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD BS EN Number | RCD Type No. | RCD IΔn (mA) | RCD Rating (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | Power Study Rooms 09, 11 | A | 102 | 8 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 1/L2 | Radial Repeater | A | 102 | 1 | 2.5 | 1.5 | 0.4 | 60898 MCB | B | 16 | 10 | 2.18 | N/A | N/A | N/A | N/A |
| 1/L3 | Power Study Rooms 08, 10, 12 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L1 | Power Study Rooms 03, 04 | A | 102 | 8 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L2 | Power Study Rooms 01, 02 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L3 | Power Study Rooms 05, 06, 07 | A | 102 | 12 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L1 | Power Kitchen | A | 102 | 5 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L2 | Power Kitchen | A | 102 | 3 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 3/L3 | Power Kitchen | A | 102 | 2 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L1 | Power Comms Room | A | 102 | 2 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L2 | Power Kitchen CC + CO Hob | A | 102 | 2 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 4/L3 | Power Kitchen CC & CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L1 | Power Comms Cabinet | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 16 | 10 | 2.18 | 61009 | AC | 30 | N/A |
| 5/L2 | Power Kitchen CC + CO Hob | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 5/L3 | Power Kitchen Fridge/ Freezer | A | 102 | 3 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 6/L1 | Power Comms Cabinet | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 16 | 10 | 2.18 | 61009 | AC | 30 | N/A |
| 6/L2 | Power Kitchen CC & CO Oven | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 6/L3 | Sockets Corridor | A | 102 | 6 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L1 | Power Lounge | A | 102 | 5 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L2 | Power Kitchen Socket + Door WA | A | 102 | 3 | 2x2.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L3 | Power Kitchen CC + CO Oven | A | 102 | 1 | 6 | 2.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 8/L1 | Damper No.1 | A | E | 1 | 2.5 | 1.5 | 0.4 | 61009 RCD/RCBO | B | 16 | 10 | 2.18 | 61009 | AC | 30 | N/A |
| 8/L2 | Damper No.2 | A | E | 1 | 2.5 | 1.5 | 0.4 | 61009 RCD/RCBO | B | 16 | 10 | 2.18 | 61009 | AC | 30 | N/A |
| 8/L3 | Damper No.3 | A | E | 1 | 2.5 | 1.5 | 0.4 | 61009 RCD/RCBO | B | 16 | 10 | 2.18 | 61009 | AC | 30 | N/A |
| | | | | | | | | | | | | | | | | |
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Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: 14th Floor Electrical Riser (Hager)
Designation: DB HP R1 14 (P)
No. of ways: 8 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN): N/A
$Z_{db}$: 0.08 Ω Operating at IΔn: ms
$I_{pf}$: 4.74 kA No. of poles: N/A Time delay (if applicable): N/A

## TEST RESULTS

| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | 0.79 | 0.79 | 1.28 | ✓ | 0.41 | N/A | 250 | LIM | >999 | ✓ | 0.55 | 18.6 | ✓ | N/A |
| 1/L2 | N/A | N/A | N/A | N/A | 0.07 | N/A | 250 | LIM | >999 | ✓ | 0.19 | N/A | N/A | N/A |
| 1/L3 | 0.80 | 0.80 | 1.30 | ✓ | 0.45 | N/A | 250 | LIM | >999 | ✓ | 0.52 | 17.0 | ✓ | N/A |
| 2/L1 | 0.65 | 0.65 | 1.10 | ✓ | 0.40 | N/A | 250 | LIM | >999 | ✓ | 0.49 | 18.3 | ✓ | N/A |
| 2/L2 | 0.69 | 0.69 | 1.11 | ✓ | 0.42 | N/A | 250 | LIM | >999 | ✓ | 0.52 | 17.4 | ✓ | N/A |
| 2/L3 | 0.71 | 0.71 | 1.25 | ✓ | 0.46 | N/A | 250 | LIM | >999 | ✓ | 0.54 | 18.9 | ✓ | N/A |
| 3/L1 | 0.45 | 0.45 | 0.68 | ✓ | 0.19 | N/A | 250 | LIM | >999 | ✓ | 0.28 | 18.6 | ✓ | N/A |
| 3/L2 | 0.40 | 0.40 | 0.61 | ✓ | 0.20 | N/A | 250 | LIM | >999 | ✓ | 0.30 | 18.2 | ✓ | N/A |
| 3/L3 | 0.29 | 0.29 | 0.52 | ✓ | 0.22 | N/A | 250 | LIM | >999 | ✓ | 0.31 | 18.0 | ✓ | N/A |
| 4/L1 | LIM | LIM | LIM | LIM | LIM | LIM | LIM | LIM | LIM | ✓ | 0.21 | LIM | LIM | N/A |
| 4/L2 | N/A | N/A | N/A | N/A | LIM | N/A | 250 | LIM | >999 | LIM | LIM | 18.4 | ✓ | N/A |
| 4/L3 | N/A | N/A | N/A | N/A | LIM | N/A | 250 | LIM | >999 | LIM | LIM | 17.7 | ✓ | N/A |
| 5/L1 | N/A | N/A | N/A | N/A | LIM | LIM | LIM | LIM | LIM | ✓ | 0.18 | 18.0 | ✓ | N/A |
| 5/L2 | N/A | N/A | N/A | N/A | 0.21 | N/A | 250 | LIM | >999 | ✓ | 0.30 | 18.5 | ✓ | N/A |
| 5/L3 | 0.38 | 0.38 | 0.71 | ✓ | 0.19 | N/A | 250 | LIM | >999 | ✓ | 0.28 | 18.9 | ✓ | N/A |
| 6/L1 | N/A | N/A | N/A | N/A | LIM | LIM | LIM | LIM | LIM | ✓ | 0.21 | LIM | LIM | N/A |
| 6/L2 | N/A | N/A | N/A | N/A | LIM | N/A | 250 | LIM | >999 | LIM | LIM | 17.6 | ✓ | N/A |
| 6/L3 | 0.70 | 0.70 | 1.30 | ✓ | 0.39 | N/A | 250 | LIM | >999 | ✓ | 0.50 | 17.4 | ✓ | N/A |
| 7/L1 | 0.45 | 0.45 | 0.75 | ✓ | 0.21 | N/A | 250 | LIM | >999 | ✓ | 0.30 | 18.4 | ✓ | N/A |
| 7/L2 | 0.40 | 0.40 | 0.68 | ✓ | 0.18 | N/A | 250 | LIM | >999 | ✓ | 0.28 | 18.2 | ✓ | N/A |
| 7/L3 | N/A | N/A | N/A | N/A | LIM | N/A | 250 | LIM | >999 | LIM | LIM | 18.6 | ✓ | N/A |
| 8/L1 | N/A | N/A | N/A | N/A | 0.03 | N/A | 250 | LIM | >999 | ✓ | 0.15 | 17.6 | ✓ | N/A |
| 8/L2 | N/A | N/A | N/A | N/A | 0.04 | N/A | 250 | LIM | >999 | ✓ | 0.16 | 18.3 | ✓ | N/A |
| 8/L3 | N/A | N/A | N/A | N/A | 0.05 | N/A | 250 | LIM | >999 | ✓ | 0.17 | 17.8 | ✓ | N/A |

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

Date(s) dead testing: 05/12/2022 To: 05/12/2022
Date(s) live testing: 05/12/2022 To: 05/12/2022

Test instrument serial number(s)

Loop impedance: 102026383 Insulation resistance: 102026383 Continuity: 101487790 RCD: 102026383 E/Electrode: 102026383

Tested by: Name (capital letters): HAMID BENOTSMANE Signature:
Position: Electrical Test Engineer Date: 05/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street<br>, London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: Roof (Hager)
Designation: DB/HP/R1/R
No. of ways: 8

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(RISING BUSBAR, 16/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: 2 Rating: 50 A

Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) | | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices | | | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | L / N | CPC | | BS EN Number | Type No. | Rating (A) | | | BS EN Number | Type No. | IΔn (mA) | Rating (A) |
| 1/L1 | Lights East Roof | B | B | 8 | 1.5 | 1.5 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 1/L2 | Lights Centre Roof + Cabinet Light | B | B | 7 | 2x1.5 | 2x1.5 | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 1/L3 | Lights West Roof | B | B | 4 | 1.5 | N/A | 0.4 | 61009 RCD/RCBO | C | 10 | 10 | 1.75 | 61009 | AC | 30 | N/A |
| 2/TP | Radial EF15/04 | G | E | 1 | 4 | SWA | 0.4 | 60898 MCB | C | 20 | 10 | 0.87 | N/A | N/A | N/A | N/A |
| 3/TP | Radial EF15/03 | G | E | 1 | 4 | SWA | 0.4 | 60898 MCB | C | 20 | 10 | 0.87 | N/A | N/A | N/A | N/A |
| 4/TP | Radial EF15/02 | G | E | 1 | 4 | SWA | 0.4 | 60898 MCB | C | 20 | 10 | 0.87 | N/A | N/A | N/A | N/A |
| 5/TP | Radial EF15/01 | G | E | 1 | 4 | SWA | 0.4 | 60898 MCB | C | 20 | 10 | 0.87 | N/A | N/A | N/A | N/A |
| 6/TP | Radial AHU15/01 | G | E | 1 | 4 | SWA | 5 | 60898 MCB | C | 40 | 10 | 0.44 | N/A | N/A | N/A | N/A |
| 7/L1 | Ring General Sockets | B | B | 4 | 2x2.5 | 2x2.5+ | 0.4 | 61009 RCD/RCBO | B | 32 | 6 | 1.09 | 61009 | AC | 30 | N/A |
| 7/L2 | Radial MCP BMS | D | B | 1 | 2.5 | 2.5 | 0.4 | 60898 MCB | C | 20 | 10 | 0.87 | N/A | N/A | N/A | N/A |
| 7/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/TP | Radial Solar Isolator | G | C | 1 | 6 | SWA | 0.4 | 60898 MCB | C | 25 | 10 | 0.69 | N/A | N/A | N/A | N/A |

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

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: Roof (Hager)
Designation: DB/HP/R1/R
No. of ways: 8 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN): N/A
$Z_{db}$: 0.13 Ω Operating at IΔn: ms
$I_{pf}$: 3.46 kA No. of poles: N/A Time delay (if applicable): N/A

## TEST RESULTS

| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | N/A | N/A | N/A | N/A | 0.54 | N/A | 250 | LIM | >999 | ✓ | 0.76 | 18.3 | ✓ | N/A |
| 1/L2 | N/A | N/A | N/A | N/A | 0.34 | N/A | 250 | LIM | >999 | ✓ | 0.58 | 17.8 | ✓ | N/A |
| 1/L3 | N/A | N/A | N/A | N/A | 0.12 | N/A | 250 | LIM | >999 | ✓ | 0.32 | 18.0 | ✓ | N/A |
| 2/TP | N/A | N/A | N/A | N/A | 0.16 | N/A | 250 | LIM | >999 | ✓ | 0.37 | N/A | N/A | N/A |
| 3/TP | N/A | N/A | N/A | N/A | 0.23 | N/A | 250 | LIM | >999 | ✓ | 0.39 | N/A | N/A | N/A |
| 4/TP | N/A | N/A | N/A | N/A | 0.14 | N/A | 250 | LIM | >999 | ✓ | 0.36 | N/A | N/A | N/A |
| 5/TP | N/A | N/A | N/A | N/A | 0.10 | N/A | 250 | LIM | >999 | ✓ | 0.28 | N/A | N/A | N/A |
| 6/TP | N/A | N/A | N/A | N/A | 0.03 | N/A | 250 | LIM | >999 | ✓ | 0.18 | N/A | N/A | N/A |
| 7/L1 | 0.62 | 0.62 | 1.07 | ✓ | 0.21 | N/A | 250 | LIM | >999 | ✓ | 0.47 | 19.2 | ✓ | N/A |
| 7/L2 | N/A | N/A | N/A | N/A | 0.01 | N/A | 250 | LIM | >999 | ✓ | 0.14 | N/A | N/A | N/A |
| 7/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8/TP | N/A | N/A | N/A | N/A | 0.01 | N/A | 250 | LIM | >999 | ✓ | 0.14 | N/A | N/A | N/A |

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

Date(s) dead testing: 12/12/2022 To: 12/12/2022
Date(s) live testing: 12/12/2022 To: 12/12/2022

Test instrument serial number(s)

Loop impedance: 101632223 Insulation resistance: 101632223 Continuity: 101632223 RCD: 101632223 E/Electrode: 101632223

Tested by: Name (capital letters): KEITH PHILLIPS Signature:
Position: Electrical Test Engineer Date: 12/12/2022

# ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Postcode** | WC1H 9EN |
| **Client Postcode** | EC4R 9AB | | |

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

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: Lower Ground Floor Riser (Hager)

Designation: DB HP/R1/LG (P)

No. of ways: 4

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

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(Main LV Switchboard, 17/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: 2 Rating: 100 A

Nominal voltage: 400 V RCD BS(EN): N/A Type: N/A Rating: N/A IΔn mA

## SCHEDULE OF CIRCUIT DETAILS

| Circuit No. and Line | Circuit designation | Type of wiring | Ref. method :j: | No. of points served | Circuit conductors csa (mm²) L / N | Circuit conductors csa (mm²) CPC | Maximum disconnection time (BS 7671) (S) | Overcurrent protective devices BS EN Number | Overcurrent protective devices Type No. | Overcurrent protective devices Rating (A) | Breaking capacity (KA) | BS 7671 Max. permitted Zs Other Other § 80% (Ω) | RCD BS EN Number | RCD Type No. | RCD IΔn (mA) | RCD Rating (A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | Ring Sockets Switch Room + Store Room | A | B | 3 | 2x2.5 | 1x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 1/L2 | Ring Sockets Store Room + Lobby | A | B | 4 | 2x2.5 | 1x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 1/L3 | Ring Sockets Store Room + Lobby | A | B | 4 | 2x2.5 | 1x1.5 | 0.4 | 61009 RCD/RCBO | B | 32 | 10 | 1.09 | 61009 | AC | 30 | N/A |
| 2/L1 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 2/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 2/L3 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 3/TP | Untraced | G | C | LIM | 6 | SWA | 0.4 | 60898 MCB | C | 32 | 10 | 0.54 | N/A | N/A | N/A | N/A |
| 4/L1 | Untraced | A | B | LIM | 1.5 | 1 | 0.4 | 60898 MCB | C | 16 | 10 | 1.09 | N/A | N/A | N/A | N/A |
| 4/L2 | SPARE | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 4/L3 | Smoke Control Spur | O | B | 1 | 2.5 | 2.5 | 0.4 | 60898 MCB | B | 16 | 10 | 2.18 | N/A | N/A | N/A | N/A |

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

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

# ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

*for Industrial/Commercial Premises*

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

**FT/EICR** 110156340

| | | | |
|---|---|---|---|
| **Client Name** | UPP Residential Services Ltd | **Installation Address** | Cartwright Gardens, 1 Cartwright Gardens, Kings Cross, London |
| **Client Address** | First Floor, 12 Arthur Street , London, | **Client Postcode** | EC4R 9AB |
| | | **Installation Postcode** | WC1H 9EN |

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

Location: Lower Ground Floor Riser (Hager)
Designation: DB HP/R1/LG (P)
No. of ways: 4 ☑ Supply polarity confirmed ☑ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

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

Associated RCD (if any): BS (EN): N/A
$Z_{db}$: 0.08 Ω Operating at IΔn: N/A ms
$I_{pf}$: 5.68 kA No. of poles: N/A Time delay (if applicable): N/A

## TEST RESULTS

| Circuit No. and Line | Circuit impedance Ω: Ring final circuits only r1 | rn | r2 | Fig 8 check (✓) | R1R2 or R2: R1 + R2 | R2 | Insulation resistance (Record lower reading): Test voltage V | L/L, L/N M(Ω) | L/E, N/E M(Ω) | Polarity | Max. Measured Zs (Ω) | RCD testing: All RCDs IΔn ms | Manual test button operation: RCD (✓) | AFDD (✓) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/L1 | 0.61 | 0.61 | 1.04 | ✓ | 0.24 | N/A | 250 | LIM | >999 | ✓ | 0.51 | 9.23 | ✓ | N/A |
| 1/L2 | 0.45 | 0.45 | 0.70 | ✓ | 0.13 | N/A | 250 | LIM | >999 | ✓ | 0.32 | 8.75 | ✓ | N/A |
| 1/L3 | 0.39 | 0.39 | 0.62 | ✓ | 0.10 | N/A | 250 | LIM | >999 | ✓ | 0.26 | 7.2 | ✓ | N/A |
| 2/L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 2/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 2/L3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 3/TP | N/A | N/A | N/A | N/A | LIM | N/A | 250 | LIM | >999 | LIM | LIM | N/A | N/A | N/A |
| 4/L1 | N/A | N/A | N/A | N/A | LIM | N/A | 250 | LIM | >999 | LIM | LIM | N/A | N/A | N/A |
| 4/L2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 4/L3 | N/A | N/A | N/A | N/A | 0.04 | N/A | 250 | LIM | >999 | ✓ | 0.14 | N/A | N/A | N/A |

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

Date(s) dead testing: 14/12/2022 To: 14/12/2022
Date(s) live testing: 14/12/2022 To: 14/12/2022

Test instrument serial number(s)

Loop impedance: 101632223 Insulation resistance: 101632223 Continuity: 101632223 RCD: 101632223 E/Electrode: 101632223

Tested by: Name (capital letters): KEITH PHILLIPS Signature:
Position: Electrical Test Engineer Date: 14/12/2022

## Generic Continuation

**Agreed limitations and operational limitations:**
In order to minimise disruption to the premises and the presence of comms equipment no main shutdown of the installation was carried out.

**General Conditions of the Electrical Installation:**
The Main Earthing arrangement for the installation is assumed to be a TN-C-S supply.

Installation Details
A main LV switchboard is supplied from a 630A Eaton Glasgow main switch via a 185mm XLPE/SWA cable.
As well as supplying 3-phase and single phase boards directly located in plant rooms, comms room, some lift lobbies and warden's flat the switchboard supplies a rising busbar system with tap off boxes supplying distribution boards located in the kitchen electrical riser cupboards on each floor from the ground floor to 14th floor.
The boards in each of the kitchen risers are Hager boards in the same enclosure. One Hager 3-phase 6-way board is used for the lighting final circuits serving the study rooms, kitchen area, shower rooms, corridors. One Hager 3-phase 8-way power board is looped from the lighting board has been used for the power final circuits serving the study rooms, kitchen area, corridors.

Incoming Services
The main incoming water service enters the installation in the lower ground room and pipework has been bonded with 150mm cable.
The gas meter is located in the lower ground outdoor gas meter cupboard and pipework has been bonded with 150mm cable.

Final Circuits
The wiring systems utilized for final circuit wiring in the installation are mainly PVC twin & earth LSF cables .
The final circuits are protected by BSEN 60898 Type B & Type C MCB's and BSEN 61009 30mA RCBO's.

The installation is in an unsatisfactory condition. Assuming attention is brought to the observations and recommendations listed within section K, it is recommended a maximum 5 year period for the next inspection and test to be carried out.

Abbreviations contained in this Report: -
DB: Distribution board
MCB: Miniature circuit breaker
RCD: Residual current device
RCBO: Residual Current Breaker with Overcurrent
SWA: Steel wire armoured cables
MW: Metalwork
Cct: Circuit
EML: Emergency lighting
LIM: Limitation (Agreed or Operational)
A/C: Air conditioning unit
G/F: Ground floor
RHS: Right hand side
LHS: Left hand side

Summary notes
BS 7671 regulations apply to the design, erection and verification of electrical installations, including additions and alterations to existing installations. Existing Installations that have been installed in accordance with earlier additions of BS 7671 may not comply with the current version in every respect. This does not necessarily mean that they are unsafe for continued use or require upgrading.
Cable types and sizes have been recorded from the termination of conductors within the distribution board only.
Only a percentage of the installation has been dismantled for inspection purposes in accordance with guidance note 3.

Remarks:

Main LV Switchboard Remarks:
6/TP - Sub Mains(RISING BUSBAR): Rising busbar system

RISING BUSBAR Remarks:
1/TP - Sub Mains(DB HP R1 G (L), DB HP R1 G (P)): 'O' Type of wiring used is Rising busbar system

DB HP/R2E/11FF Remarks:
1/L1 - Disabled Alarm Spur: 'O' Type of wiring used is FP200 fire tuff cables.
2/L1 - Lights FF Staircore 11 - 13 + 14: 'O' Type of wiring used is FP200 fire tuff cables.
3/L1 - Lights FF Staircore: 'O' Type of wiring used is FP200 fire tuff cables.
4/L1 - Lights FF Lift Lobby 08 - 10: 'O' Type of wiring used is FP200 fire tuff cables.
5/L1 - Lights FF Lift Lobby 11 - 13: 'O' Type of wiring used is FP200 fire tuff cables.
6/L1 - Lights FF Staircore 08 - 10: 'O' Type of wiring used is FP200 fire tuff cables.

DB HP/R2E/4/FF Remarks:
1/L1 - Lights FF Staircore LG-01: 'O' Type of wiring used is FP200 fire tuff cables.
2/L1 - Lights FF Staircore 02-04: 'O' Type of wiring used is FP200 fire tuff cables.
3/L1 - Lights FF Staircore 05-07: 'O' Type of wiring used is FP200 fire tuff cables.
4/L1 - Lights FF Lift Lobby LG-01: 'O' Type of wiring used is FP200 fire tuff cables.
5/L1 - Lights FF Lift Lobby 02-04: 'O' Type of wiring used is FP200 fire tuff cables.
6/L1 - Lights FF Lift Lobby 05-07: 'O' Type of wiring used is FP200 fire tuff cables.

DB HP R1 8 (P) Remarks:
6/L3 - Power Fridge/ Freezer Kitchen: 'O' Type of wiring used is FP200 fire tuff cables.
7/L3 - Fire Alarm Repeater Panel: 'O' Type of wiring used is FP200 fire tuff cables.

DB/HP/R1/R Remarks:
7/L1 - Ring General Sockets: The number & sizes of cables connected to this protective device is: 2x2.5mm and 1x1.5mm

DB HP/R1/LG (P) Remarks:
4/L3 - Smoke Control Spur: 'O' Type of wiring used is FP200 fire tuff cables.