

## DETAILS OF THE CLIENT

**Client:** Jax Construction Ltd  
**Address:** 37 Wellhouse Lane, Mirfield, WF14 0BE  
**Phone:**  **Email:**

## DETAILS OF INSTALLATION

**Name:** 21 Charlotte Street  
**Installation address:** 21, Charlotte Street, Rochdale, OL16 4TJ  
**Description of premises:** Residential

## EXTENT OF INSTALLATION COVERED BY THIS CERTIFICATE

Extent of the electrical installation covered by this certificate:

Full rewire of the HMO property.

**Installation is:** ☒ New installation ☐ An addition to an existing installation ☐ An alteration to an existing installation

**Comments on existing installation (in the case of an addition or alteration see Regulation 644.1.2):**

Unable to access or verify the installation's supply characteristics.

## NEXT INSPECTION

I/We, the designer(s), recommend that this installation is further inspected and tested after an interval of not more than: 5 years

## FOR THE DESIGN, CONSTRUCTION, INSPECTION AND TESTING

Details of departures from BS 7671, as amended (Regulations 120.3, 133.5):

N/A

Details of permitted exceptions (Regulations 411.3.3):

N/A

Risk assessment attached ☐

I/We, being the person(s) responsible for the design, construction and 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 design, construction and inspection and testing, hereby CERTIFY that the work for which I have been responsible is to the best of my knowledge and belief in accordance with BS7671:2018+A3:2024 (18th Edition) as amended except for the departures, if any, detailed above.

### For the Design, Construction, Inspection and Testing

The extent of liability of the signatory or signatories is limited to the work described above as the subject of this Certificate.

**Name:** Sam Hood **Position:** Electrician  
**Signature:**  **Date:** 22 Jan 2026

### Certificate authorised for issue by

The extent of liability of the signatory or signatories is limited to the work described above as the subject of this Certificate.

**Name:** Callum Macdonald **Position:** Qualified Supervisor  
**Signature:**  **Date:** 22 Jan 2026

### Company

**Name:** AJS Electrics Ltd  
**Address:** 15 Hales Road, Leeds, LS12 4PL  
**Phone:**  
**Website:** ajs-electrics.co.uk  
**Enrolment No.:** 603610

## SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

Earthing arrangement: **TN-S**      Number and type of live conductors: **AC - 1-phase (2 wire)**

## Nature of Supply Parameters

Nominal voltage (U): **230** V      Uo: **230** V      Nominal frequency: **50** Hz      Supply polarity confirmed:

Prospective fault current: **2.35** kA      Earth loop impedance (Ze): **0.10** ohm      Number of supplies: **1**

## Supply Protective Device

BS (EN): **LIM**      Type: **LIM**      Short circuit capacity: **LIM** kA      Rated current: **60** A

## PARTICULARS OF INSTALLATION REFERRED TO IN THE CERTIFICATE

## Means of earthing

- ☒ Distributor's facility  
☐ Earth electrode

## Details of installation earth electrode (where applicable)

Type: **N/A**      Resistance to earth: **N/A** ohm      Location: **N/A**

Maximum demand: **100** A

## Main switch / switch fuse / circuit breaker / RCD

Location: **Under DB**

Type BS(EN): **UNKNOWN**      Number of poles: **2**      Voltage rating: **230** V      Rated current: **63** A

Fuse device setting: **63** A      Conductor material: **Copper**      Conductor CSA: **25** mm<sup>2</sup>

If RCD main switch: RCD operating current: **N/A** mA      RCD time delay: **N/A** ms      RCD operating time: **N/A** ms

## Earthing conductor

Conductor material: **Copper**      Conductor CSA: **16** mm<sup>2</sup>      Continuity:

## Main protective bonding

Conductor material: **Copper**      Conductor CSA: **10** mm<sup>2</sup>      Continuity:

## Bonding of extraneous conductive parts

Water:      Gas:      Oil: **N/A**      Steel: **N/A**      Lightning: **N/A**

Other:

**N/A**

## INSPECTION SCHEDULE



Satisfactory inspection



Not applicable

| Item no | Description                                                       | Outcome    |
|---------|-------------------------------------------------------------------|------------|
| 1.0     | Condition of consumer's intake equipment (Visual inspection only) |            |
| 2.0     | Parallel or switched alternative sources of supply                | <b>N/A</b> |
| 3.0     | Protective measure: Automatic disconnection of supply             | <b>N/A</b> |
| 4.0     | Basic protection                                                  |            |
| 5.0     | Protective measures other than ADS                                | <b>N/A</b> |
| 6.0     | Additional protection                                             | <b>N/A</b> |
| 7.0     | Distribution equipment                                            |            |
| 8.0     | Circuits (Distribution and final)                                 |            |
| 9.0     | Isolation and switching                                           |            |
| 10.0    | Current using equipment (permanently connected)                   | <b>N/A</b> |
| 11.0    | Identification and notices                                        |            |
| 12.0    | Location(s) containing a bath or shower                           |            |
| 13.0    | Other special installations or locations                          | <b>N/A</b> |
| 14.0    | Prosumer's low voltage electrical installation(s)                 |            |

DB-1 - Board Details

Location: Entrance Hallway

Manufacturer: Niglon

Supplied from: Under DB

Polarity confirmed: 

Phases: 1

Phases confirmed: N/A

Zs at DB: 0.10 ohm

IPF at DB: 2.35 kA

RCD trip time: N/A ms

Main Switch BS (EN): 60947-1

Voltage rating: 240 V

Rated current: 100 A

IPF rating: N/A kA

RCD rating: N/A mA

SPD Details Type: Type T2

Status: 

Overcurrent Device BS (EN): LIM

Voltage: 230 V

Current: 63 A

Notes:

| Circuit reference | Circuit designation   | Number of points served | Type of wiring | Reference method | CONDUCTORS |           |                         | OVERCURRENT DEVICES |      |            |                        |                  | RCD    |      |                        |            | RING FINAL CIRCUITS |          |          |             | R1+R2 OR R2 |                  | INSULATION RESISTANCE |                   |               | Polarity confirmed | Measured Zs (ohm) | RCD                  |     | AFDD |
|-------------------|-----------------------|-------------------------|----------------|------------------|------------|-----------|-------------------------|---------------------|------|------------|------------------------|------------------|--------|------|------------------------|------------|---------------------|----------|----------|-------------|-------------|------------------|-----------------------|-------------------|---------------|--------------------|-------------------|----------------------|-----|------|
|                   |                       |                         |                |                  | Live (mm²) | CPC (mm²) | Max disconnect time (s) | BS(EN)              | Type | Rating (A) | Breaking capacity (kA) | Maximum Zs (ohm) | BS(EN) | Type | Operating current (mA) | Rating (A) | r1 (ohm)            | rn (ohm) | r2 (ohm) | R1+R2 (ohm) | R2 (ohm)    | Test Voltage (V) | Live-Live (Mohm)      | Live-Earth (Mohm) | RCD time (ms) |                    |                   | RCD button confirmed |     |      |
| 1                 | SPD                   | 1                       | A              | C                | 2.5        | 1.5       | 0.4                     | 61643-11            | N/A  | N/A        | N/A                    | N/A              | N/A    | N/A  | N/A                    | 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                 | Shower                | 1                       | A              | C                | 10         | 4         | 0.4                     | 61009               | B    | 32         | 6                      | 1.37             | 61009  | A    | 30                     | 32         | N/A                 | N/A      | N/A      | 0.37        | N/A         | 500              | >999                  | >999              | ✓             | 0.47               | 22.6              | ✓                    | N/A |      |
| 3                 | Shower                | 1                       | A              | C                | 10         | 4         | 0.4                     | 61009               | B    | 32         | 6                      | 1.37             | 61009  | A    | 30                     | 32         | N/A                 | N/A      | N/A      | 0.30        | N/A         | 500              | >999                  | >999              | ✓             | 0.4                | 26.9              | ✓                    | N/A |      |
| 4                 | Shower                | 1                       | A              | C                | 10         | 4         | 0.4                     | 61009               | B    | 32         | 6                      | 1.37             | 61009  | A    | 30                     | 32         | N/A                 | N/A      | N/A      | 0.27        | N/A         | 500              | >999                  | >999              | ✓             | 0.37               | 22.6              | ✓                    | N/A |      |
| 5                 | Oven Cooker           | 3                       | A              | C                | 6          | 2.5       | 0.4                     | 61009               | B    | 32         | 6                      | 1.37             | 61009  | A    | 30                     | 32         | N/A                 | N/A      | N/A      | 0.41        | N/A         | 500              | >999                  | >999              | ✓             | 0.51               | 22.6              | ✓                    | N/A |      |
| 6                 | Oven Cooker           | 3                       | A              | C                | 6          | 2.5       | 0.4                     | 61009               | B    | 32         | 6                      | 1.37             | 61009  | A    | 30                     | 32         | N/A                 | N/A      | N/A      | 0.44        | N/A         | 500              | >999                  | >999              | ✓             | 0.54               | 26.9              | ✓                    | N/A |      |
| 7                 | Kitchen Sockets       | 7                       | A              | C                | 2.5        | 1.5       | 0.4                     | 62606               | B    | 32         | 6                      | 1.09             | 62606  | A    | 30                     | 32         | 0.29                | 0.29     | 0.56     | 0.17        | N/A         | 500              | >999                  | >999              | ✓             | 0.27               | 83.3              | ✓                    | ✓   |      |
| 8                 | Ground Floor Sockets  | 8                       | A              | C                | 2.5        | 1.5       | 0.4                     | 62606               | B    | 32         | 6                      | 1.09             | 62606  | A    | 30                     | 32         | 0.42                | 0.42     | 0.70     | 0.27        | N/A         | 500              | >999                  | >999              | ✓             | 0.37               | 68.6              | ✓                    | ✓   |      |
| 9                 | First Floor Sockets   | 10                      | A              | C                | 2.5        | 1.5       | 0.4                     | 62606               | B    | 32         | 6                      | 1.09             | 62606  | A    | 30                     | 32         | 0.52                | 0.52     | 0.89     | 0.40        | N/A         | 500              | >999                  | >999              | ✓             | 0.5                | 67.7              | ✓                    | ✓   |      |
| 10                | Second Floor Sockets  | 7                       | A              | C                | 2.5        | 1.5       | 0.4                     | 62606               | B    | 32         | 6                      | 1.09             | 62606  | A    | 30                     | 32         | 0.40                | 0.40     | 0.63     | 0.26        | N/A         | 500              | >999                  | >999              | ✓             | 0.36               | 63.0              | ✓                    | ✓   |      |
| 11                | Boiler                | 1                       | A              | C                | 1          | 1         | 0.4                     | 61009               | B    | 6          | 6                      | 7.28             | 61009  | A    | 30                     | 6          | N/A                 | N/A      | N/A      | 0.67        | N/A         | 500              | >999                  | >999              | ✓             | 0.77               | 22.6              | ✓                    | N/A |      |
| 12                | Ground Floor Lighting | 23                      | A              | C                | 1.5        | 1         | 0.4                     | 61009               | B    | 6          | 6                      | 7.28             | 61009  | A    | 30                     | 6          | N/A                 | N/A      | N/A      | 1.92        | N/A         | 500              | >999                  | >999              | ✓             | 2.02               | 28.7              | ✓                    | N/A |      |
| 13                | First Floor Lighting  | 16                      | A              | C                | 1.5        | 1         | 0.4                     | 61009               | B    | 6          | 6                      | 7.28             | 61009  | A    | 30                     | 6          | N/A                 | N/A      | N/A      | 1.90        | N/A         | 500              | >999                  | >999              | ✓             | 2                  | 28.7              | ✓                    | N/A |      |
| 14                | Second Floor Lighting | 8                       | A              | C                | 1.5        | 1         | 0.4                     | 61009               | B    | 6          | 6                      | 7.28             | 61009  | A    | 30                     | 6          | N/A                 | N/A      | N/A      | 0.92        | N/A         | 500              | >999                  | >999              | ✓             | 1.02               | 28.7              | ✓                    | N/A |      |
| 15                | Fire Alarm            | 1                       | O              | C                | 1.5        | 1         | 0.4                     | 61009               | B    | 6          | 6                      | 7.28             | 61009  | A    | 30                     | 6          | N/A                 | N/A      | N/A      | 0.01        | N/A         | 500              | >999                  | >999              | ✓             | 0.11               | 20.7              | ✓                    | N/A |      |
| 16                | Spare                 | N/A                     | N/A            | N/A              | N/A        | N/A       | N/A                     | N/A                 | N/A  | N/A        | N/A                    | N/A              | N/A    | N/A  | N/A                    | N/A        | N/A                 | 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                | Spare                 | N/A                     | N/A            | N/A              | N/A        | N/A       | N/A                     | N/A                 | N/A  | N/A        | N/A                    | N/A              | N/A    | N/A  | N/A                    | N/A        | N/A                 | 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                | Spare                 | N/A                     | N/A            | N/A              | N/A        | N/A       | N/A                     | N/A                 | N/A  | N/A        | N/A                    | N/A              | N/A    | N/A  | N/A                    | N/A        | N/A                 | 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                | Spare                 | N/A                     | N/A            | N/A              | N/A        | N/A       | N/A                     | N/A                 | N/A  | N/A        | N/A                    | N/A              | N/A    | N/A  | N/A                    | N/A        | N/A                 | 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                | Spare                 | N/A                     | N/A            | N/A              | N/A        | N/A       | N/A                     | N/A                 | N/A  | N/A        | N/A                    | N/A              | N/A    | N/A  | N/A                    | N/A        | N/A                 | N/A      | N/A      | N/A         | N/A         | N/A              | N/A                   | N/A               | N/A           | N/A                | N/A               | N/A                  | N/A |      |

Distribution Board: DB-1

000406

Location: Entrance Hallway

| DB-1 - Testing information |           |             |           |                        |              |                             |            |                                                                                     |           |
|----------------------------|-----------|-------------|-----------|------------------------|--------------|-----------------------------|------------|-------------------------------------------------------------------------------------|-----------|
| Tested by                  | Name:     | Sam Hood    | Position: | Electrician            | Date tested: | 22 Jan 2026                 | Signature: |  |           |
| Test Equipment Details     |           |             |           |                        |              |                             |            |                                                                                     |           |
| MFT:                       | 102202571 | Continuity: | 102202571 | Insulation resistance: | 102202571    | Earth fault loop impedance: | 102202571  | RCD:                                                                                | 102202571 |

DISTRIBUTION BOARD PHOTOS



DB-1

Location: Entrance Hallway

## ELECTRICAL INSTALLATION CERTIFICATE GUIDANCE FOR RECIPIENTS

1. This CERTIFICATE is an important and valuable document which should be retained for future reference.
2. This safety Certificate has been issued to confirm that the electrical installation work to which it relates has been designed, constructed, inspected and tested in accordance with BS 7671.
3. You should have received a Certificate without watermarks and the company should have retained a duplicate. If you were the person ordering the work, but not the owner of the installation, you should pass this Certificate, or a full copy of it including the schedules, immediately to the owner.
4. This Certificate should be retained in a safe place and be shown to any person inspecting or undertaking further work on the electrical installation in the future. If you later vacate the property, this Certificate will demonstrate to the new owner that the electrical installation complied with the requirements of BS 7671 at the time the Certificate was issued. The Construction (Design and Management) Regulations require that, for a project covered by those Regulations, a copy of this Certificate, together with schedules, is included in the project health and safety documentation.
5. For safety reasons, the electrical installation will need to be inspected at appropriate intervals by a skilled person or persons, competent in such work. The maximum time interval recommended before the next inspection is stated on Page 1 under 'NEXT INSPECTION'.
6. This Certificate is intended to be issued only for a new electrical installation or for new work associated with an alteration or an addition to an existing installation. It should not have been issued for the inspection and testing of an existing electrical installation. An 'Electrical Installation Condition Report (EICR)' should have been issued for such an inspection.
7. This Certificate is only valid if the Schedule of Inspections has been completed to confirm that all relevant inspections have been carried out and where accompanied by Schedule(s) of Circuit Details and Test Results.
8. 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 this instruction is followed.
9. 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, manufacturers instructions should be followed with respect to test button operation.
10. Where the installation includes a surge protection device (SPD) the status indicator should be checked to confirm it is in operational condition in accordance with manufacturers information. If the indication shows the device is not operational, seek expert advice. For safety reasons it is important this instruction is followed.
11. 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.

### WIRING TYPES REFERENCE

- A: PVC/PVC cables
- B: PVC cables in metallic conduit
- C: PVC cables in non-metallic conduit core
- D: PVC cables in metallic trunking
- E: PVC cables in non-metallic trunking
- F: PVC/SWA cables
- G: XLPE/SWA cables
- H: Mineral insulated cables
- O: Other cable types not listed here