



DANGER: LIVE PARTS ENCLOSED. Ensure the unit is installed by a qualified competent person in accordance with all relevant legislation and regulations including building regulations and wiring regulations BS7671. If in doubt contact a qualified competent person.



IMPORTANT INFORMATION

Follow the instructions below before working on or inside the equipment.



- Turn off all power supplies
- Always use a calibrated volt-sensing device to confirm the power is off.
- Replace all devices, doors and covers before turning on the power to this equipment.
- To avoid ingress of swarf and similar material, always remove gland plates to allow cutting/slotting for cable entries.
- Do not use power screwdrivers on electrical connections.



Failure to follow these instructions could result in serious injury or death.

- Remove shrouds and loosen the 3 slotted terminal screws on the bottom ends of the busbar. Offer the direct connection assembly to the busbar ends. Please note, the direct connection links are designed to fit under the busbar ends inside the terminal cages.
- Fix the direct connection assembly to the distribution board with the screws provided.
- Fully tighten the terminal screws to secure the links to the busbar ends (See table below for torque value).
- Connect the incoming cables to the large terminal cages at the lower end of the assembly and tighten to the recommended torque as shown in the table below.
- Fit the direct connection kit shroud using the screws provided – ensure that phase barriers are correctly located between the terminal cages at the main busbar connection.
- Remove the left hand neutral terminal bar cover, raise the 2 neutral bar screws adjacent to the movable neutral 'S' link. Loosen the 'S' link retaining screw and slide the 'S' link prongs into the 2 previously opened neutral bar holes. Tighten the neutral bar screws onto the 'S' link prongs, re-tighten the 'S' link retaining screw. See fig. 2.0 . (See table below for torque value).
- Fit main incoming neutral cable to the incoming neutral terminal and tighten (See table below for torque value). Replace the neutral terminal shroud.
- Ensure all shrouds are replaced and fit front cover.

TERMINAL	Max Cable Capacity mm ²	TORQUE Nm
Terminal cage screws - busbar.	N/A	6
Incoming cable terminal cage grub screws.	120	12
Neutral Bar Screws	25	2.3
'S' link fixing screw – M5.	N/A	2.3
M6 stand-offs (main links, 6 places).	NA	10

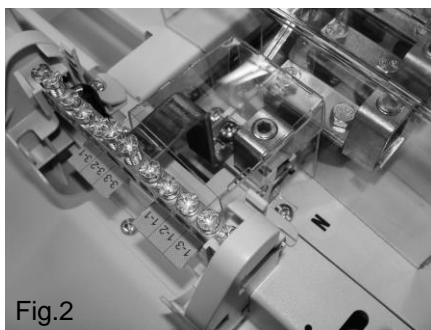


Fig.2

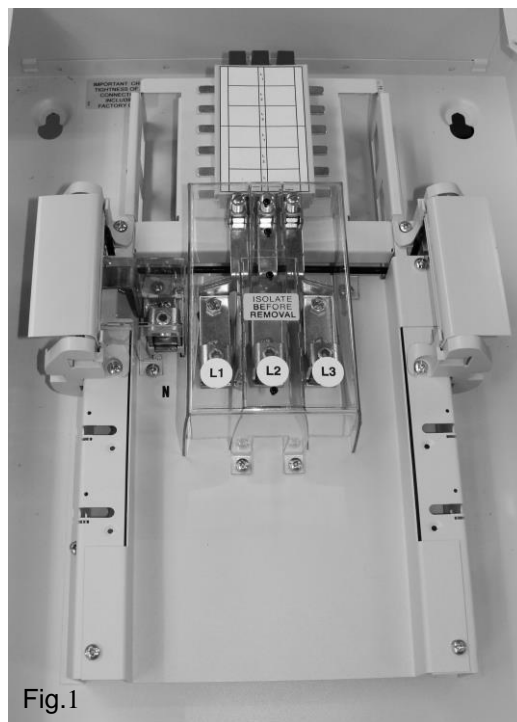


Fig.1

