

*This unit should be 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.*

*After installation, tests must be carried out in accordance with the requirements of the current edition of the IET Wiring Regulations.*

- Before fitting all shields and the front cover, check the tightness of **all** connections, including factory made connections.
- **DO NOT USE POWER TOOL SCREWDRIVERS ON ELECTRICAL CONNECTIONS**
- **A diversity factor of 0.9 must be applied to the incomer.**

- 1) Remove all shrouds. Connect the studded end of the 3 busbar links provided to the outgoing side of the switch disconnecter using the M8 nuts provided. Loosen the slotted terminal cage screws at the busbar end of the links. Offer the assembly to the busbar end connections. Please note, the busbar links are designed to fit under the busbar ends inside the terminal cages.
- 2) Fix the main incomer assembly to the back plate with the screws provided.
- 3) Fully tighten the slotted terminal cage screws (x3) and the M8 nuts (x3) to the required Torque (See table below for torque value).
- 4) Connect the incoming cables to the large terminals at the lower end of device and tighten to the recommended torque as shown in the table below.
- 5) Replace the lower terminal shroud and fix with screws provided. See Fig. 1.
- 6) Fit the top terminal shroud with the screws provided – ensure that phase barriers are correctly located between the terminal cages at the main Busbar connection.
- 7) 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).
- 8) Fit main incoming neutral cable to the incoming neutral terminal and tighten (See table below for torque value). Replace the neutral terminal shroud.
- 9) Affix de-rating label supplied to distribution board in a prominent position.
- 10) Remove rectangular knockout (81mm wide) from front shield. Ensure all shrouds are replaced and fit front cover.

TERMINAL	Max Cable Capacity - mm <sup>2</sup>	TORQUE - Nm
Terminal cage screws – switch links to busbar.	N/A	6
Incoming switch terminals – M10.	150	27
Neutral bar screws.	25	2.3
‘S’ link fixing screw – M5.	N/A	2.3
Outgoing switch terminals – switch to switch links – M8.	N/A	14
Incoming neutral cage, grub screw.	120	12

