

This document must be retained for future reference.

It is the responsibility of the person installing the electrical equipment to ensure that the installation meets the requirements of the IET wiring regulations and is therefore 'fit for purpose'. Factors such as correct selection of components, cable sizing, protective devices and Earth bonding are all critical and should be checked prior to full testing and power-up. Any other regulations applicable to the equipment being installed such as the Machinery Directive and current health and safety legislation must also be adhered to.

All connections (including factory made) must be checked for the correct tightness prior to commissioning of the electrical installation.
All connections should also be inspected periodically to ensure correct tightness.

DO NOT USE POWER TOOLS ON THESE PRODUCTS

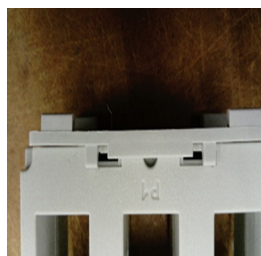


SLTPN250-MM01KIT



Kit Contents

- 3 x Quick Blow Ceramic Miniature (F)
- 1 x ECSS TPN 250A 1.5mm FLX TRI-RTD 2.5mm DBL INS CBL
- 1 x Blue End Plate (6 - 10mm)
- 4 x End Stop for DIN
- 1 x Three Phase Current Transformer
- 1 x Grey multi-function meter Din Rail
- 1 x Blue Din Rail Terminals
- 1 x Violet RJ45 Cable LSZH 0.5m Long CAT 5E
- 3 x 4 inch (6x32mm) Fuse terminal 6.3A Max
- 1 x End Plate



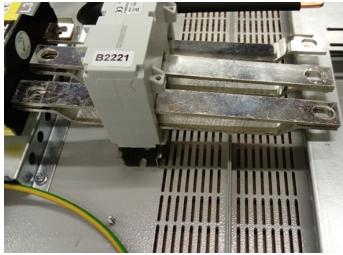
Clip the base onto the bottom of the Current Transformer(CT).



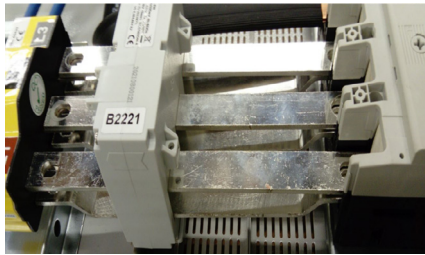
Make sure the ARROW on the side is pointing upwards towards the MCBs.



Clip the CT to the din rail directly below the MCB busbar column.



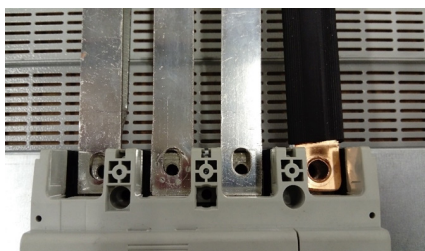
Push the bar assembly through the CT and place the upper bar on top of the retaining lug and the lower bar beneath the retaining lug, as shown on the assembly instructions (EDS-1411) supplied with the product.



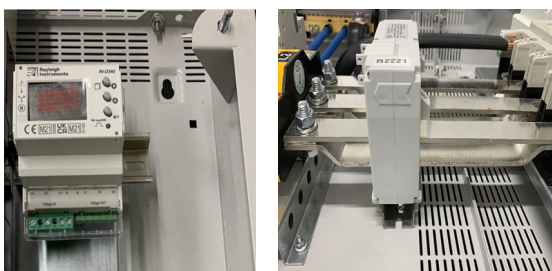
Add the Main incomer to the other side of the bars, making sure it aligns up with the fixing points (top & bottom) on the back plate. Ensure that the assembly forms a straight line from bottom to top.



Add the nuts & bolts and secure the bars, as shown on the assembly instructions (EDS-1411) supplied with the product.



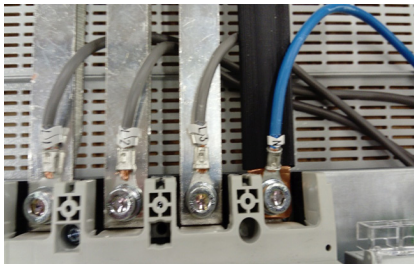
Align up with the fixing points with the Incomer but do not tighten yet.



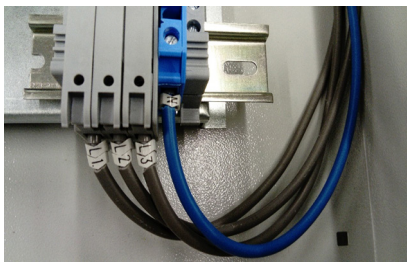
Fit the Meter onto the Din-Rail.



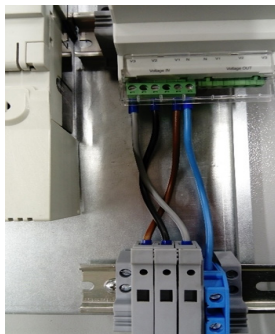
Fit the Fused Terminals , Neutral terminal and End Stops to the Din-Rail.



Feed cables as shown and feed down to the bottom.
Ensure that L1, L2, L3 and neutral cables are in the correct sequence.



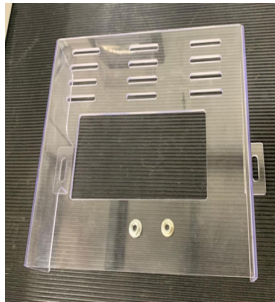
Add the Double insulated wires into the fused terminals and Neutral terminal.



From the top of the fuse terminals connect the wires to the Meter.
Ensure that L1, L2, L3 and neutral cables are in the correct sequence.



Add the Fuses supplied to the Fused terminals.



Cut out the middle of the shrouded frame to fit over the CT.



Plug the RJ45 Cable between the Output of the Meter and into the terminal of the CT



Fit your top and bottom shrouds over the incomer

Devices	Torque Values
Main Incoming Device	8.0-12.0 Nm
Meter	As per manufacturers Instructions
Din Rail Terminals	0.5Nm