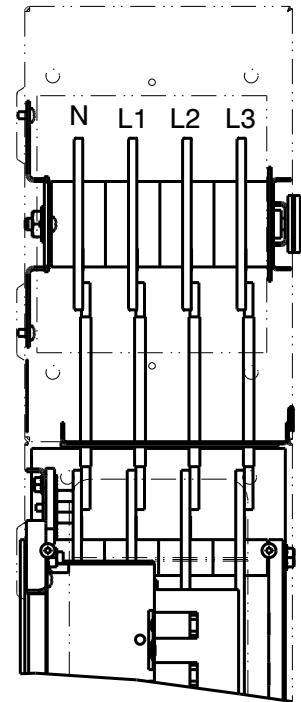
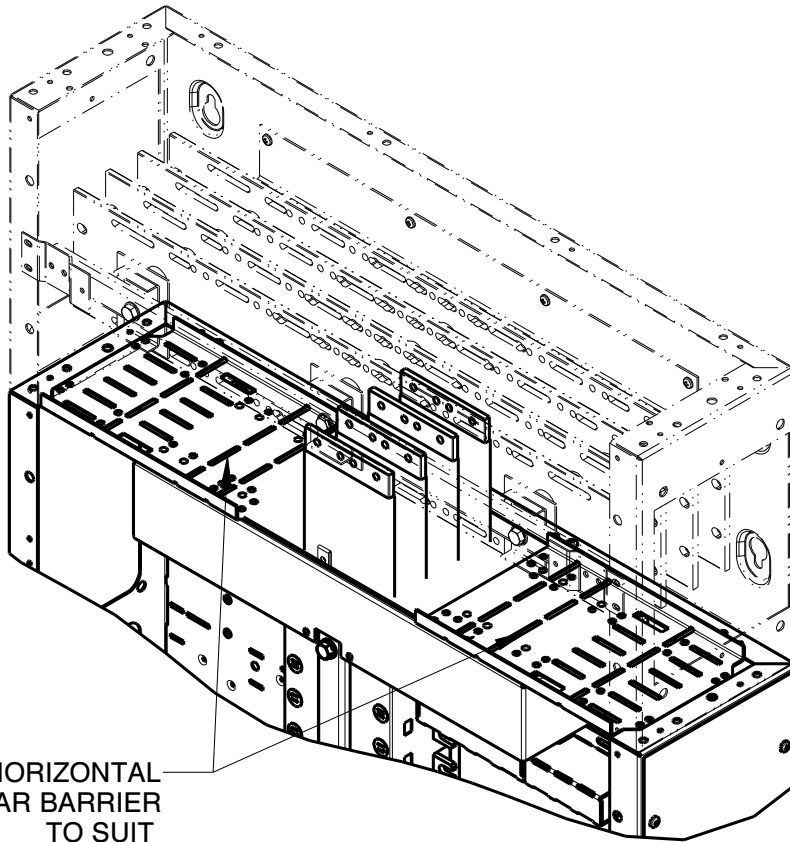


800A FORM 4 LOADBANK TO HORIZONTAL BUSBAR
FITTING INSTRUCTIONS

SHEET 1 OF 1



CUT HORIZONTAL
BUSBAR BARRIER
TO SUIT

Copper sizes

1 lamination of 100 x 6 for phases & neutral

Note: Panel board can be fitted either above or below the horizontal busbars (drawing above shows panel below 1250A horizontal busbars).

- 1) Remove front / end plates, cross straps and shrouds as required.
- 2) Position the interconnections on the front face of the busbars, starting with the neutral connection and secure with the M6 nuts, bolts and washers provided.
- 3) Tighten the connections to the torque recommended in table below.
- 4) Use the supplied phase label markers to mark the connections after fitting.
- 5) Refit the panel board front shroud over the interconnections.
- 6) Fit the horizontal busbar barriers between the unit and the busbars by bolting the barrier to the busbar box side flange and the panel board connection shroud using the M5 x 12 bolts, nuts and washers supplied in the horizontal busbar barrier fixing kit. NOTE: Cut barrier along slots as required and fit with the barrier flange protruding into the horizontal busbar area.
- 7) Refit cross straps and front plates.

RECOMMENDED TORQUE FIGURES (unless otherwise stated)

SIZE	M5	M6	M8	M10	M12	M16
TORQUE Nm	5.5	9.5	17	28	45	91

Installation and operation must be in accordance with published data, instructions and diagrams and any relevant national and local regulations