
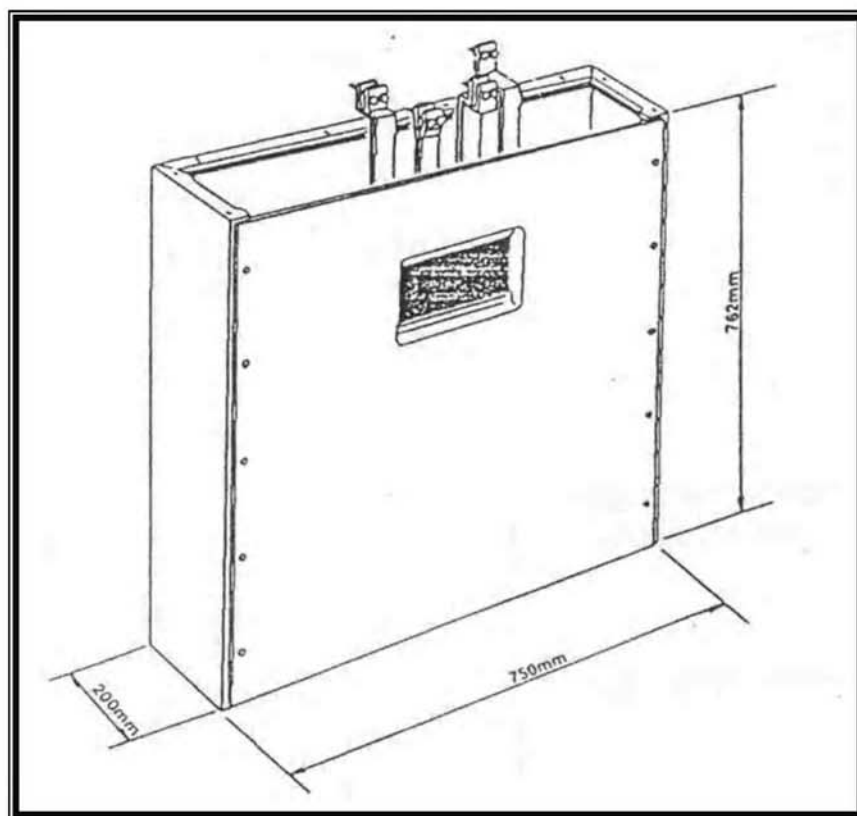


	LOADBANK 250	
	LB1Y6	
		Page: 1 of 4

INSTALLATION INSTRUCTIONS

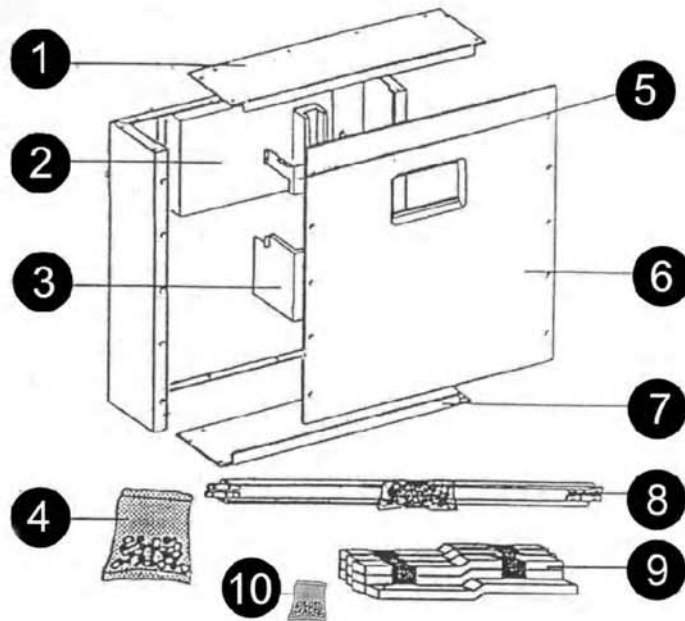
Enclosure for 630A MCCB Incomer for Loadbank II

- Enclosure suitable for Y6 moulded case breaker or switch disconnecter up to 630A.
- Fully compatible with Loadbank dimensions.
- Supplied with interconnections for direct attachment to 630A Loadbank busbars.



N9001618B

This equipment must be installed in accordance with the requirements of all relevant legislation, regulations (including the latest edition of the IEE wiring regulations) and the accepted practice in the Industry.



Component parts

- 1) Top end plate
- 2) MCCB mounting plate
- 3) Bottom terminal shroud
- 4) Fixing screw kit
- 5) Top terminal shroud
- 6) Front shield
- 7) Bottom end plate
- 8) Cross strap kit + conn screw kit
- 9) Busbar connection kit
(3 phase and 1 neutral)
- 10) Neutral screw kit

Details

Height	762mm
Width	750mm
Depth	200mm
Weight	32Kg

Description

Cross strap kit - Provides additional support when LB1Y6 is attached to main panel.

Busbar connection kit - Provides all necessary components to connect Y6 MCCB to main panel busbars. Kit includes neutral connector

Neutral connection - Enclosure supplied with neutral link assembly, with facility for isolation of neutral.

Specification

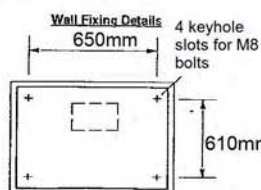
External - 1.6mm steel, rust protected, Polyesters powder Coating, light grey shade to RAL 7035.

Copper connections – 2 x 40mm x5mm per phase

Mounting plate - 1.6mm steel; Polyesters powder Coating, light grey shade to RAL 7035

Incoming cable – Y6 MCCBs provided with extension terminals to take up to 300mm².

Cable spreading room - For additional spreading room use one of the modular enclosures types LEBM1 (152mm high) to LEBM6 (762mm high).



Assembling a loadbank System

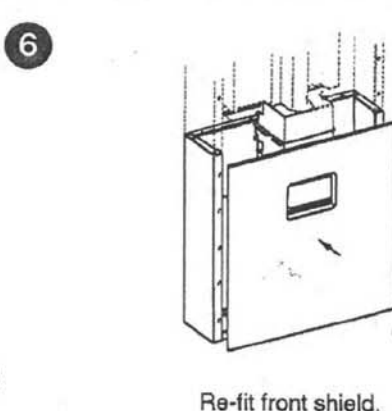
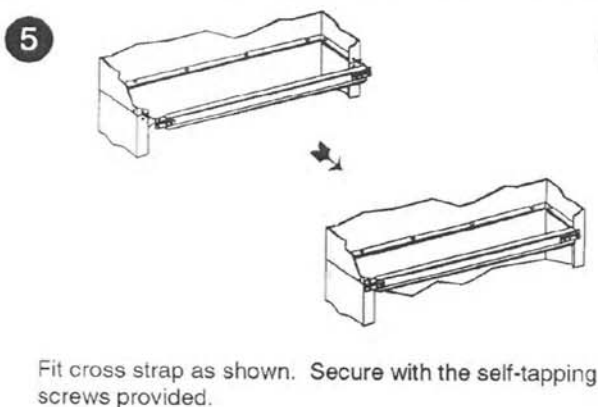
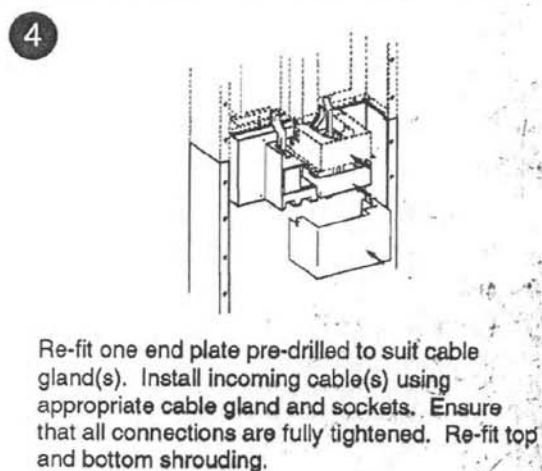
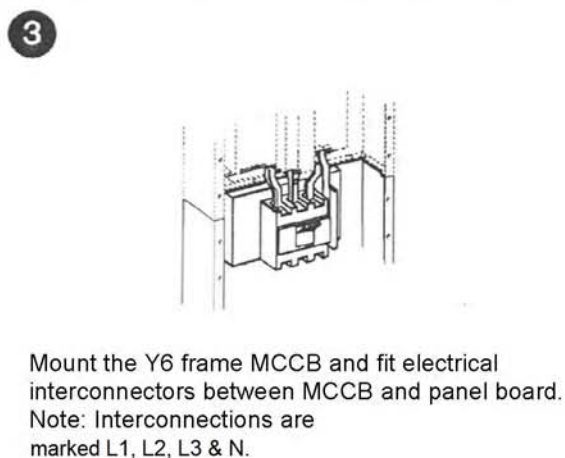
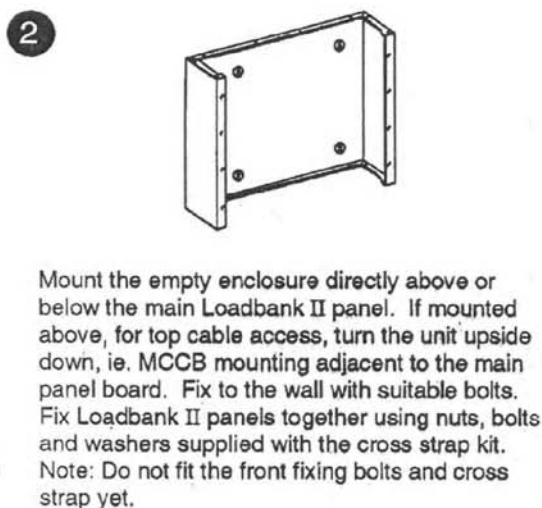
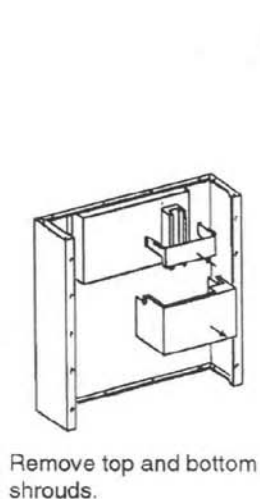
Attached main Loadbank panel to wall, using instructions supplied with it.

Fix LB1Y6 above or below the main panel, having removed front shields and end plates from both units.

Proceed as detailed on next page

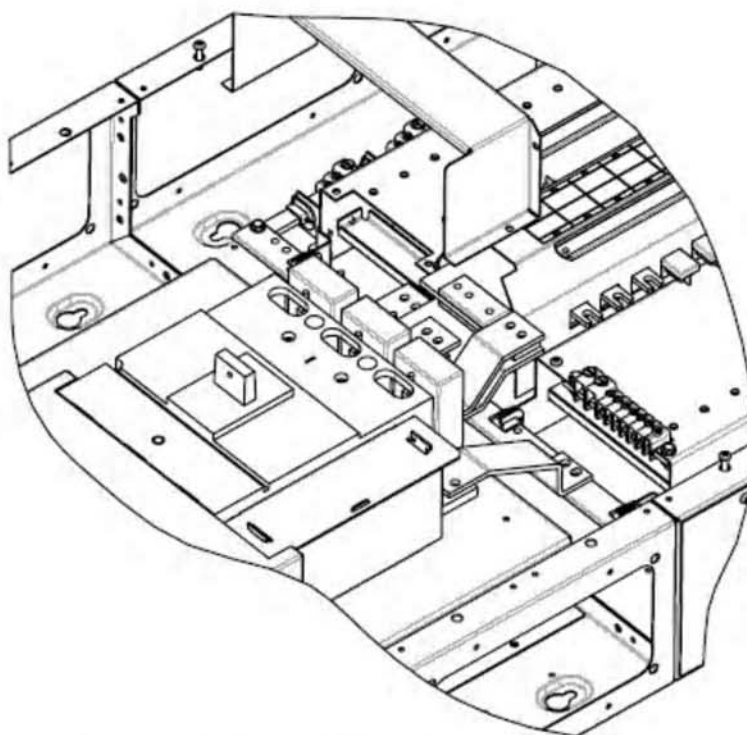
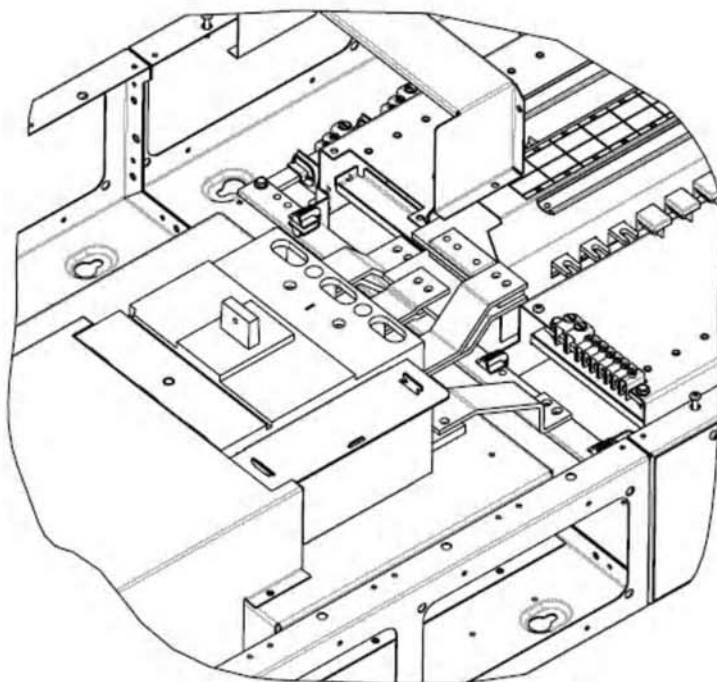
N9001618B

This equipment must be installed in accordance with the requirements of all relevant legislation, regulations (including the latest edition of the IEE wiring regulations) and the accepted practice in the Industry.

Step by step assembly procedure

N9001618B

This equipment must be installed in accordance with the requirements of all relevant legislation, regulations (including the latest edition of the IEE wiring regulations) and the accepted practice in the Industry.



CT MOUNTING ARRANGEMENT

N9001618B

This equipment must be installed in accordance with the requirements of all relevant legislation, regulations (including the latest edition of the IEE wiring regulations) and the accepted practice in the Industry.