DORMAN SMITH

Technical Data Sheet

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Owned by: Paul Marland

LOADBANK 250 MCCB PANEL BOARD 800A FORM 3

Main Features

- Meets the requirements of EN 61439-2
- ASTA certified busbars rated at 50kA for 1 second
- Form 3a as standard
- Supplied with top plate and two side plates as standard
- Ingress protection of IP3X or IP4X with optional door kit fitted
- Outgoing YA3/YB3 MCCBs and accessories are to be ordered separately.

CATALOGUE NUMBERS

PANEL BOARDS

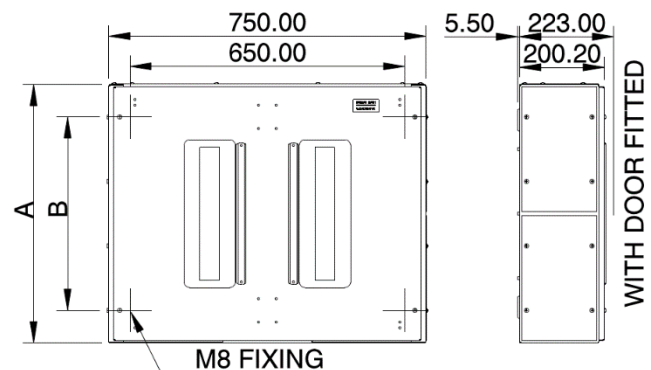| Outgoing Triple Pole Ways	Modular Height	Panel Board Product Code	Door Kit Product Code
6	4	LB806YA3	LBDD06
12	6	LB812YA3	LBDD12
18	8	LB818YA3	LBDD18

PANEL BOARD ACCESSORIES

Description	Product Code
3 pole blanking plate	LBBP3PYA3
Spare End Plate	LGES
Cylinder Door Lock	DBXCL
Padlocking Door Kit	DBXPL
Panel board stacking kit	LBCK8
Busbar extension terminals for top entry panelboards	LBSKE
Connections to horizontal busbars in Modis 12 Ultra	MCLB800

Technical data

Enclosure mounting	Surface
Busbar Current Rating	800A
Busbar short circuit rating (Icw)	50kA for 1 second
Rated voltage (Un)	415Vac
Rated operational Voltage (Ue)	415Vac
Rated insulation Voltage (Ui)	500Vac
Rated impulse withstand voltage (Uimp):	6kV
External IP Rating	IP3X as standard, IP4X with optional doors fitted
Internal form of segregation	Form 3a, IP2X
Construction Outer	Painted 1.2/1.6mm (min) thick zinc plated sheet steel.
Construction Inner	Painted 1.2mm (min) thick zinc plated sheet steel and 1.2mm thick aluminium-zinc coated sheet steel.
Internal segregation materials	Aluminium-zinc coated sheet steel and rigid polycarbonate barriers
Busbar /connection material	High conductivity copper
Busbar support material	Flame retardant, glass filled Nylon
Paint	Polyester powder coat, low smoke/fume, depth 40/120 microns colour RAL7035

750.00
650.00
5.50 223.00
200.20

WITH DOOR FITTED

A
B

M8 FIXING

Cat. No.	Height A (mm)	Fixings B (mm)	Weight (kg)
LB806YA3	609	457	42
LB812YA3	914	762	62
LB818YA3	1219	1066	78

DORMAN SMITH

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