

LOADLIMITER 63 B TYPE TP&N DISTRIBUTION BOARDS

Main Features

- Meets the requirements of EN 61439-3
- Suitable for Loadlimiter 63 MCBs and RCBOs
- Neutral and earth terminal at 25mm² for each single-pole way
- Integral clean earth facility
- Switch disconnecter up to 125A can be mounted directly to the busbars, integral to the board.
- Alternative incomers can be accommodated using the kits below.

CATALOGUE NUMBERS

DISTRIBUTION BOARDS

Outgoing Triple Pole Ways	Product Code
4	DBX04R
6	DBX06R
8	DBX08R
12	DBX12R
16	DBX16R
20	DBX20R
24	DBX24R

KITS FOR ALTERNATIVE INCOMERS

(All incoming devices/neutral links are to be ordered separately)

Integral incomer mounting/connection kit **DBXCKR**

Kit contains everything required to fit 4 pole switch disconnectors, 4 pole RCCDs or modular contactors as incomers integral to board.

Add on enclosure for 250A incomer **DBXYA3**

To house any 3 Pole or 4 Pole YB3 Frame MCCB up to 250A Enclosure contains all shrouds and connections and also has the facility to mount two panel mounted meters using available knockouts.

B TYPE DISTRIBUTION BOARD ACCESSORIES

125A integral metering kits

Contains MD1 or MD2 meter, CT(s), fuses and all mountings and connections These kits are for directly fitted integral TP switch disconnecter incomers and **cannot** be used with incomers using DBXYA3 or DBXCKR kits.

Refer to metering selection charts in catalogue for more information.

125A single channel integral metering kit **DBXMK-MD1**

125A dual channel metering kit for vertical split boards **DBXMK-MD2**

Integral surge kits

Contains type 2 surge protection DSPM3PN, supply MCB and all mountings and connections

125A integral surge kit **DBX125SP**

This kit **cannot** be used with a YB3 incomer or with integral meter kits.

250A integral surge kit **DBX250SP**

This kit requires DBXYA3 enclosure.



LOADLIMITER 63 B TYPE TP&N DISTRIBUTION BOARDS

Busbar Terminal Blanks

Pack of 10 x busbar terminal blanks DAXTP

MCB Blanks

4 x TP blanks and 12 x busbar terminal blanks DBXBP

5 x SP blanks and 5 x busbar terminal blanks DBXBM

5 x Half Pole blanks DBXBH

Conversion Kit

TP&N to SP&N Conversion Kit DBXTS

Spares

End Plate DBXEP

Fixing Kit up to 24 ways (includes grey door catch, cable clamps, way labels and ON/OFF label) DBX24FK

Joining Kits

DA18X to B Type Board Stacking Kit DBXSKA

Vertical Stacking Kit DBXJK

Terminal Bars

6 x useable single pole ways DBXT06

12 x useable single pole ways DBXT12

18 x useable single pole ways DBXT18

24 x useable single pole ways DBXT24

Direct connection kits

35mm² cables DBXD0

70mm² cables DBXD1

Earth Bar Kits

Earth Bar (12 x useable SP ways) DAXEB

Earth Bar isolation kit DBXL

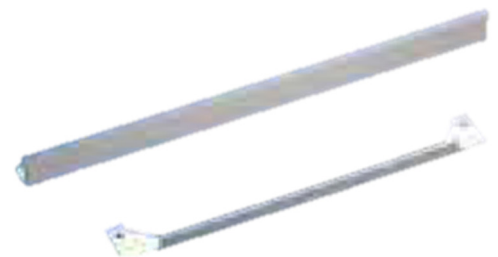
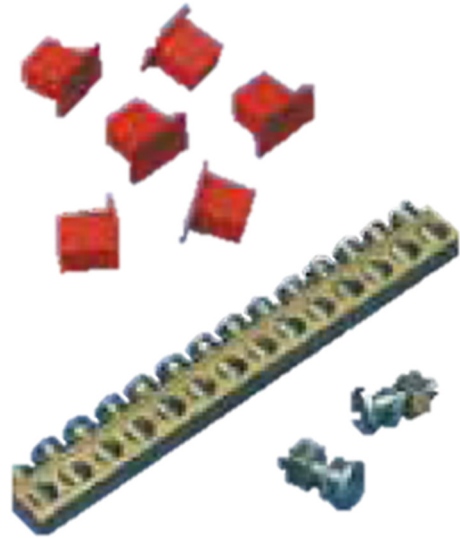
Door Lock Kits

Cylinder door lock with keys DBXCL

Padlock bracket kit DBXPL

Double Earth Bar

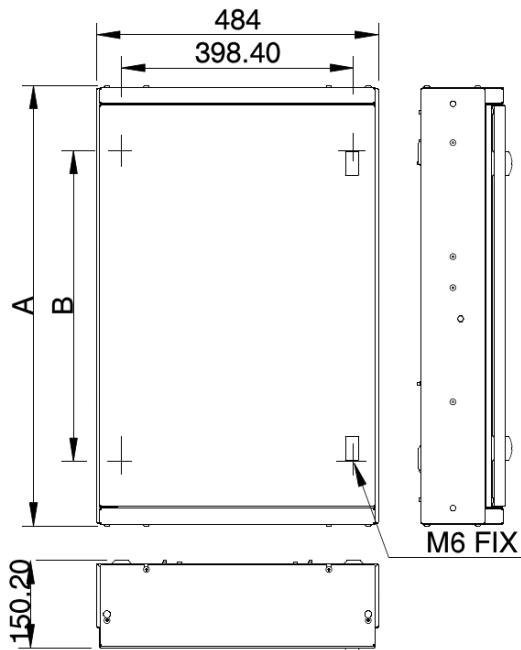
Earth bar kit with a terminal for each outgoing way where ** = distribution board number of ways DBXTE**X



Technical data

Enclosure mounting	Surface
Busbar Current Rating	250A
Busbar short circuit rating	10kA for 250mS
External IP Rating	IP4X
Construction Outer	4 - 8-way boards; painted 0.8mm (min) thick zinc plated sheet steel. 12 - 24-way boards; painted 1.0mm (min) thick zinc plated sheet steel.
Construction Inner	1.2mm (min) thick aluminium-zinc coated sheet steel.
Busbar material	Copper bar to BS EN 13601, CW004A - R250
Busbar support material	Flame retardant, glass filled Nylon
Paint	Polyester powder coat, low smoke/fume, depth 40/120 microns colour RAL7035

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Cat. No.	Height A (mm)	Fixings B (mm)	Weight (kg)
DBX04R	544	320.4	10
DBX06R	598	373.8	11
DBX08R	651	427.2	12
DBX12R	758	534	15
DBX16R	865	640.8	18
DBX20R	1025	801	22
DBX24R	1132	907.8	27

