



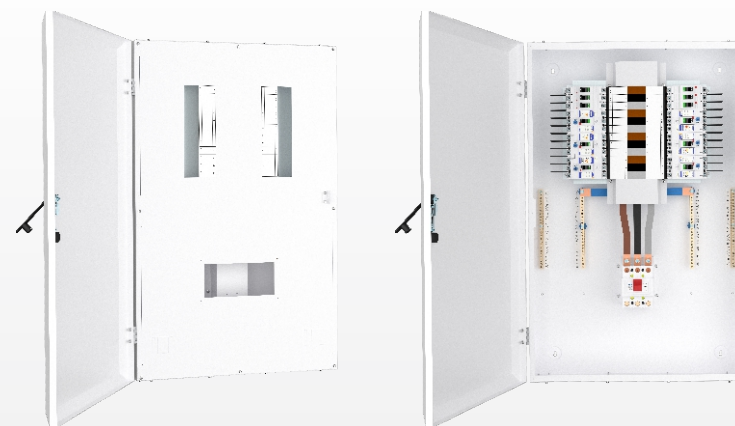
LIVE ELECTRICAL DISTRIBUTION UK LTD

4 Queensmead Place, Textilose Road, Manchester, M17 1PH
Tel: 0161 8702592 Web: www.liveelectrical.co.uk
E-mail: sales@liveelectrical.co.uk



Ensure that these instructions are made available to the end user for future reference.

© Product installation and operation guide



MCCB DISTRIBUTION BOARD

MCCB DISTRIBUTION BOARD

Features

TPNM series distribution boards are a wall mounted electrical distribution system which offer support for a wide range of incoming and outgoing kits.

Designed for use with single pole and three pole outgoing MCCBs which offer class leading performance at their stated ratings, The TPNM distribution board range allow the end user the option to select from a wide range of incoming kits.

With standard switch incomers and MCCB incomers available from stock.

Outgoing MCCBs above 125A can be supplied in an outgoing kit form.

These kits are supplied with their own enclosure which bolt on to the top of the panel board.

Specifications

Busbar Rated Current	400A
Busbar Material	Copper
Busbar Structure	Fully shrouded
Nominal Voltage	400VAC
Ingress Rating	IP3X to BS EN 60529
Enclosure Material	1.5mm Steel
Enclosure Colour	Powder-coated RAL7035
Outgoing Ways	4,6,8,12,16 & 24 Three pole ways
Outgoing MCCB's	Single pole up to 125A
	Three pole up to 250A* (See MCS series MCCB)
Supply Earth Terminal	M8
Supply Neutral Terminal	M8
Load Earth Terminals	Up to 35mm CSA
Load Neutral Terminals	Up to 35mm CSA
MCCB Load Terminal	125A Tunnel Terminal, 250A Frame size M8 Lug (narrow terminal type)
Mounting	Four slotted fixing holes
Cable Entry	Gland plates top and bottom
Door Security	Slotted catch as standard, keylock optional
Standard	BS EN61439-2

PART NO. & Dimensions

Part No	Description	W (mm)	H (mm)	D (mm)	Box Qty	Hole Size
TPNM08	8 way TPN Distribution Board metal enclosure	708	1100	200	1	9.5mm
TPNM8250M	8 way TPN Distribution Board c/w 250 Frame 250A MCCB, 12 X 160 Frame MCCBs (6X1P100A, 6X3P100A)	708	1100	200	1	9.5mm
TPNM8250S	8 way TPN Distribution Board c/w 3P 250A Main Switch, 12 X 160 Frame MCCBs (6X1P100A, 6X3P100A)	708	1100	200	1	9.5mm

