

Introduction

ERIS's range of Mini Panel Boards are wall mounted electrical distribution systems designed for use with MCCBs. The Mini Panel Board range offers space saving, uncomplicated solutions for sub and main power distribution.

The three phase incoming electrical supply can be connected through the pre installed 125A MCCB incomer. A combination of single phase and three phase loads can be connected to the outgoing terminals.

The neutral conductor can be isolated by the supply connection device or connected directly to the neutral bar. Twin earth and neutral bars allow easy identification with corresponding line conductors. Protection from exposed electrical conductors is provided by a cover plate, through which the supply and loads can be manually switched. Access to the switches is by opening the hinged door which is lockable.

A preset number of 125A rated outgoing MCCB's can be used with the Mini Panel Board range. Should you require higher amperage outgoing MCCB's please refer to our 400A Panel Board range.



Selection Guide

Product Code	Total Outgoing Ways	Outgoing MCCB Combination	Max Outgoing Device Rating	Outgoing Device Frame
ERS403TS	3 x 125A	3 x 125A Max	125A	TB2 Lite E160 (max 125A)
ERS405TS	5 x 125A	5 x 125A Max	125A	TB2 Lite E160 (max 125A)
ERS407TS	7 x 125A	7 x 125A Max	125A	TB2 Lite E160 (max 125A)

Specifications

Criteria	125A Mini Panel Board
Standard	BS EN 61439-2
Busbar Rated Current	400A
Busbar Material	Copper
Busbar Structure	Fully shrouded
Nominal Voltage	400V AC
Ingress Rating	IP3X to BS EN 60529
Enclosure Material	1.2mm Steel
Enclosure Colour	Powder-coated RAL7035
Outgoing Ways	3, 5, 7 Triple pole ways
Outgoing MCCB's	Single pole up to 125A Triple pole up to 125A
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 Cage Terminal
Mounting	4 positions
Cable Entry	Gland plates top and bottom
Door Security	Slotted catch as standard, keylock optional

Enclosure Dimensions & Fixing Centres (mm)

Product Code	Dimensions (mm)			Fixing Centres (mm)		Hole Size mm
	Height	Width	Depth	A	B	
ERS403TS	510	655	200	555	410	8mm
ERS405TS	575	655	200	555	475	8mm
ERS407TS	655	655	200	555	555	8mm

