

Panelboards - I-Line MCCB panelboards

Size 1 250A

Size 1 250/400A panelboards

- Single sided to give best possible space utilisation
- Incomers can be mounted at top or bottom of the panelboard
- Ample cabling space
- L-Line Busbar System
- Degree of protection IP3X
- Hinged lift off cable way cover
- MCCB separation to form 3b Type 2 BS EN 61439-1
- Fully rated earth and neutral bars
- Simple ordering
- Removable top and bottom gland plates
- Busbar rating 50ka for 1s



Step 1 Select panelboard required

Description	Modules	Reference number 250A
6 triple pole outgoing ways	18	MP25061
12 triple pole outgoing ways	36	MP250121

Step 2 Select incoming device

250A	Reference number
250A 36kA triple pole MCCB	CNXAE34250
250A 50kA triple pole MCCB	CHXAE34250
100A automatic switch disconnecter (isolator)	CNXAE34000S10
160A automatic switch disconnecter (isolator)	CNAXE34000S15
250A automatic switch disconnecter (isolator)	CNAXE34000S25
225A plug on lug unit	SL225

Step 3 Select outgoing devices

Single and double pole MCCB's are phase dedicated.
 To obtain correct reference add suffix as below example:
 40A SP MCCB to fit L3 will be SFA1040C



MCCB								
16-100A 25kA	Single Pole (1 Mod)			Double Pole (2 Mod)				
		L1	L2	L3		L1/L2	L2/L3	L1/L3
		Suffix				Suffix		
16A	SFA1016	A	B	C	SFA2016	AB	BC	AC
20A	SFA1020				SFA2020			
32A	SFA1032				SFA2032			
40A	SFA1040				SFA2040			
50A	SFA1050				SFA2050			
63A	SFA1063				SFA2063			
80A	SFA1080				SFA2080			
100A	SFA1100				SFA2100			

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Step 5 Select accessories			
Panelboard		MP25061	MP250121
Blanking plates for all unused ways			
	Single pole	HNM1BL	HNM1BL
	Triple pole	HNM4BL	HNM4BL
Side extension box			
	508mm wide	EXMS20411	EXMS22051
Top / bottom extension box			
	226mm high	EXS91	EXS91
MCCB Incomer padlocking device			
	250A	29370	29370
Door lock			
	2 Spare keys	QOKS1 SEK33	QOKS1 KQK33
Terminal shields x 2	See page 18		
Plug-on metering kit for incoming supply - occupies 4 modules			
	Digital, multi function meter	MP250kW	MP250kW
Weight in kg		46	76
Overall dimensions H x W x D		1041x508x184	1727x508x184
Fixing centres		800	1486