



Powering Business Worldwide

Product Overview

General Characteristics

Our inspirations are our customer's expectations and our mission is to meet them and provide satisfaction through quality products, services & delivery.

Eaton xPower range of Panel boards is the basis for development and growth in meeting all the demands for a successful future in residential, commercial and infrastructure segments.

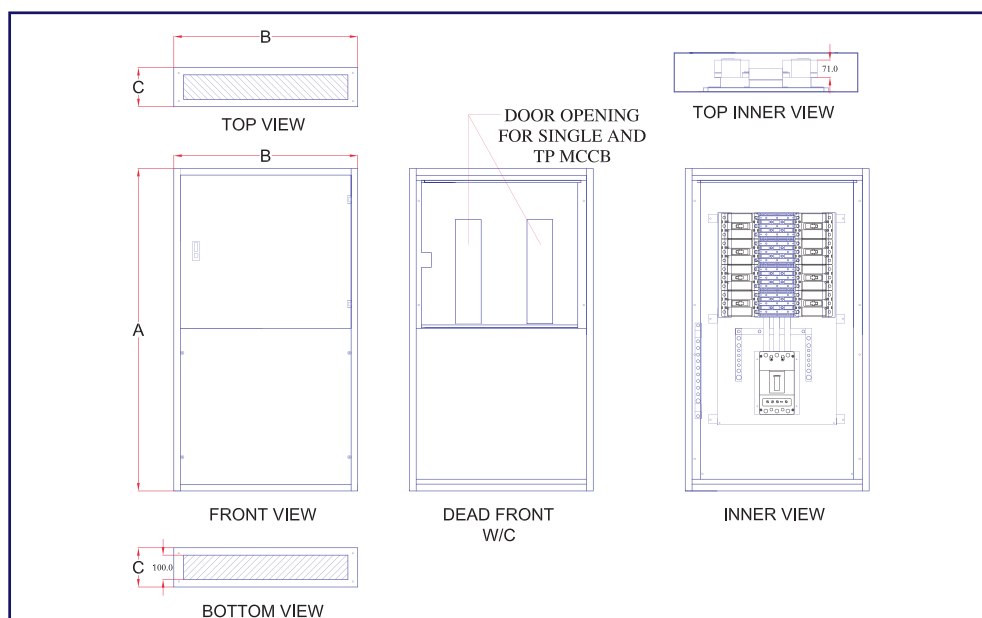
Specifications

- Sheet steel enclosure for three phase solution.
- Sheet steel thickness 1.5mm
- Designed as per new standard : IEC 61439-1
- 250A, 400A & 630A panel board version available
- Standard Protection category : IP42 & IP 54
- Standard color RAL 7035, with epoxy powder finish
- ASTA certified withstand short circuit :
 - o 250A, 35kA for 1 sec & 25kA for 3 sec
 - o 400A, 50kA for 1 sec & 25kA for 3 sec
 - o 630A, 50kA for 1 sec & 35kA for 3 sec
- Simple busbar design with minimum joints for maximum reliability
- Tin Plated copper busbars
- Segregated cover provides easy access to the incomer with metering provision.
- Generous cable space throughout the range.
- Versatile solution, accommodating different size outgoing MCCBs to match application needs.



Accessories:

- Lock with 2 keys
- Metering Compartments
- Cable Extension Boxes



Type	Current Rating	Description	Ref Part No.	H	W	D
250A SMDB, F-Frame Incomer and G-Frame Outgoing	250 A	4 Way	XPFB2504GTXW	950	650	150
		6 Way	XPFB2506GTXW	1020	650	150
		8 Way	XPFB2508GTXW	1100	650	150
		10 Way	XPFB2510GTXW	1175	650	150
		12 Way	XPFB2512GTXW	1250	650	150
		14 Way	XPFB2514GTXW	1325	650	150
		16 Way	XPFB2516GTXW	1405	650	150
250A SMDB, F-Frame Incomer and F-Frame Outgoing	250 A	4 Way	XPFB2504FTXW	1000	750	160
		6 Way	XPFB2506FTXW	1105	750	160
		8 Way	XPFB2508FTXW	1210	750	160
		10 Way	XPFB2510FTXW	1315	750	160
		12 Way	XPFB2512FTXW	1420	750	160
		14 Way	XPFB2514FTXW	1525	750	160
		16 Way	XPFB2516FTXW	1630	750	160
250A SMDB, J-Frame Incomer and G-Frame Outgoing	250 A	4 Way	XPJB2504GTXW	975	650	150
		6 Way	XPJB2506GTXW	1045	650	150
		8 Way	XPJB2508GTXW	1120	650	150
		10 Way	XPJB2510GTXW	1195	650	150
		12 Way	XPJB2512GTXW	1270	650	150
		14 Way	XPJB2514GTXW	1345	650	150
		16 Way	XPJB2516GTXW	1425	650	150
250A SMDB, J-Frame Incomer and F-Frame Outgoing	250 A	4 Way	XPJB2504FTXW	1030	750	160
		6 Way	XPJB2506FTXW	1135	750	160
		8 Way	XPJB2508FTXW	1240	750	160
		10 Way	XPJB2510FTXW	1345	750	160
		12 Way	XPJB2512FTXW	1450	750	160
		14 Way	XPJB2514FTXW	1555	750	160
		16 Way	XPJB2516FTXW	1660	750	160
400A SMDB, K-Frame Incomer and G-Frame Outgoing	400 A	4 Way	XPKB4004GTXW	1050	650	150
		6 Way	XPKB4006GTXW	1125	650	150
		8 Way	XPKB4008GTXW	1200	650	150
		10 Way	XPKB4010GTXW	1275	650	150
		12 Way	XPKB4012GTXW	1355	650	150
		14 Way	XPKB4014GTXW	1430	650	150
		16 Way	XPKB4016GTXW	1505	650	150
400A SMDB, K-Frame Incomer and F-Frame Outgoing	400 A	4 Way	XPKB4004FTXW	1105	750	160
		6 Way	XPKB4006FTXW	1210	750	160
		8 Way	XPKB4008FTXW	1315	750	160
		10 Way	XPKB4010FTXW	1420	750	160
		12 Way	XPKB4012FTXW	1525	750	160
		14 Way	XPKB4014FTXW	1630	750	160
		16 Way	XPKB4016FTXW	1735	750	160
630A SMDB, L-Frame Incomer and G-Frame Outgoing	630 A	4 Way	XPLB6304GTXW	1210	650	200
		6 Way	XPLB6306GTXW	1285	650	200
		8 Way	XPLB6308GTXW	1365	650	200
		10 Way	XPLB6310GTXW	1440	650	200
		12 Way	XPLB6312GTXW	1520	650	200
		14 Way	XPLB6314GTXW	1590	650	200
		16 Way	XPLB6316GTXW	1665	650	200
630A SMDB, L-Frame Incomer and F-Frame Outgoing	630 A	4 Way	XPLB6304FTXW	1230	750	200
		6 Way	XPLB6306FTXW	1335	750	200
		8 Way	XPLB6308FTXW	1440	750	200
		10 Way	XPLB6310FTXW	1545	750	200
		12 Way	XPLB6312FTXW	1650	750	200
		14 Way	XPLB6314FTXW	1755	750	200
		16 Way	XPLB6316FTXW	1860	750	200

MCCB Panel Boards

Part No. Reference

XP FB25 04 GT MW

xPower

FB25 : for F Frame 250 Amps incomer at Bottom
FT25 : for F Frame 250 Amps incomer at Top
JB25 : For J Frame 250 Amps incomer at Bottom
JT25 : For J Frame 250 Amps incomer at Top
KB40 : for K Frame 400 Amps incomer at Bottom
KT40 : for K Frame 400 Amps incomer at Top
LB63 : for L Frame 630 Amps incomer at Bottom
LT63 : for L Frame 630 Amps incomer at Top

04 : outgoing 4 TPN Ways
06 : outgoing 6 TPN Ways
08 : outgoing 8 TPN Ways
10 : outgoing 10 TPN Ways
12 : outgoing 12 TPN Ways
14 : outgoing 14 TPN Ways
16 : outgoing 16 TPN Ways

GT : G frame outgoing at Top - TPN Ways
GB : G frame outgoing at Bottom - TPN Ways
FT : F frame outgoing at Top - TPN Ways
FB : F frame outgoing at Bottom - TPN Ways

MW : With Metering Wall Mounted
XW : Without Metering Wall Mounted

