

Panelboard Superior

Modular Distribution Board System



- IP66 protection rating
- Compatible with leading MCB's
- Designed for NSX250 (toggle or rotary handle) or P250E MCCB's, either auto or non-auto Main Switch
- Field reversible door and escutcheon
- 3mm aluminium gland plates top and bottom
- Three-point swing-handle half-euro cylinder lock (keyed 92268)
- Multi-function extension box for up to 48P or mounting pan for adding power monitors and/or controls
- 5 chassis sizes available - 24P, 36P, 48P, 60P and 72P (250A max)
- Manufactured from either:
 - 1.6mm zinc coated steel powdercoated RAL7035 light grey or X15 orange*
 - 1.5mm 316 stainless steel* with N4 finish
- AS/NZS 61439 compliant
- Designed and made in Australia

Comes standard with:

- Aluminium gland plates top and bottom
- Hinged escutcheon
- Schedule holder and distribution schedule
- Swing handle three point locking
- Escutcheon earth strap kit
- 6 Pole DIN section either side of Main Switch (12 poles total)
- 24 Pole DIN section below chassis

* X15 orange and stainless steel on request (MTO)



Compatible with leading MCB's, speak to your local B&R rep for more information.

ORDERING GUIDE

	MCB Poles			External Dimensions (mm)			Usable Gland Plate Area (mm)	
Part Number	Chassis	Bottom	Beside MCCB	Height	Width	Depth	Width	Depth
PBS24P	24	24	6+6	1000	600	250	550	150
PBS36P	36	24	6+6	1100	600	250		
PBS48P	48	24	6+6	1200	600	250		
PBS60P	60	24	6+6	1400	600	250		
PBS72P	72	24	6+6	1400	600	250		
PBSEXT		48		400	600	250		
PBS24P/RO *	24	24	6+6	1000	600	250		
PBS36P/RO *	36	24	6+6	1100	600	250		
PBS48P/RO*	48	24	6+6	1200	600	250		
PBS60P/RO *	60	24	6+6	1400	600	250		
PBS72P/RO *	72	24	6+6	1400	600	250		
PBSEXT/RO *		48		400	600	250		
PBS24P/S *	24	24	6+6	1000	600	250		
PBS36P/S *	36	24	6+6	1100	600	250		
PBS48P/S *	48	24	6+6	1200	600	250		
PBS60P/S *	60	24	6+6	1400	600	250		
PBS72P/S *	72	24	6+6	1400	600	250		
PBSEXT/S *		48		400	600	250		
PBS-GPK	Includes ONE glandplate, the associated screws and grommets for IP66 sealing Extension box (PBSEXT and PBSEXT/S) requires 2 kits to be used as standalone enclosure							

* on request

EXTENSION BOX

- Provided standard with 48 poles of DIN, can be re-configured to 24 poles if more cabling space is required.
- Comes with mounting pan for fitment of control gear and/or current transformers (CT's) for power monitoring.
- Swing-handle half-euro cylinder lock (keyed 92268).
- Document holder fitted to inside of door.
- Includes all the gaskets, nuts and bolts for direct fitment to the top or bottom of any Superior range panelboard.



PBSEXT can be fitted to top or bottom



Please note **TWO** gland plate kits (PBS-GPK) are required for extension boxes used as a standalone enclosure. Speak to your local B&R Sales Representative to order.

Pole Fillers

Designed to fit most DIN cutouts with a patented technology that makes them stay in requiring a tool for removal. Compliant to Australian Wiring Rules.

Part Number	Modules
PF6TR	6 module width
PF6TR/PK	3 x 6 module width

