

# Catalogue No: **CPR-48-SS**

## C/PREM PBOARD DIN-T 48W NO MSW 4M-864mm SS

Power Distribution and Protection > Distribution Boards > Panelboards > CONCEPT PREMIER Panelboard > Concept Premier CPR Panelboard > Natural Raw Finish - 316 Stainless Steel



Representative Photo Only  
(actual product may vary based on configuration selections)

### Concept Premier Panelboard, IP66 DIN-T 48-Way 250A NC Chassis, No Main Switch, 4M-864mm, 316 Stainless Steel

- Standard AS/NZS61439-3
- Partial type tested busbar system
- Compact 160A or 250A main switch option
- Isolator or circuit breaker main switch option
- IP66
- Modular sizes up to 96 way
- 1.6mm fully welded construction
- Stainless steel option
- Accessory modules
- Removable gland plates
- Door fitted independent of escutcheon
- Removeable hinged escutcheon
- Right hand door hinging as standard
- Semi flush swing handle, lockable door
- 3 point locking
- Chassis tee-off isolator option

#### SPECIFICATIONS

Product Series	Concept Premier
Component Type Power Distribution & Protection	Panelboard
Chassis Type	Encapsulated
IP Rating	IP66
IP rating, with door	IP66
IP rating, without door	IP30
Number of Poles	48
Box Size	4
Number of Modules	4 qty
Height	864 mm
Width	600 mm
Depth, Including Door	240 mm, incl door
Depth, Door	20 mm depth
MCB Type	DIN Profile
Product series, chassis	NC
In, rated current, busbar	250 A
Icw, Busbar Withstand Current, 100ms (rms)	25 kA for 100ms
Icw, Busbar Withstand Current, 300ms (rms)	25 kA for 300ms
Segregation Form Rating	1
Material	Stainless Steel
Material Thickness	1.6 mm
Material, Base	Stainless Steel, 316
Material Thickness, Base	1.6 mm
Finish, Base	Brushed (No.4) base
Material, door	Stainless Steel, 316
Material thickness, door	1.6 mm
Finish, Door	Brushed (No.4) door
Door Handle Type	Semi flush keyed CL001 quarter turn

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Door hinged independent escutcheon	Yes, from RH side standard
Escutcheon	Bright white gloss dished hinged RH side
Material, Escutcheon	Mild Steel
Material Thickness, Escutcheon	1.2 mm
Finish, Escutcheon	Powder Coated (Polyester) escutcheon
Colour, Escutcheon	White escutcheon
Gland Plate/End Cap	Removable 2.0mm mild steel top/bottom
Spare DIN rail space (free poles)	18
Earth and Neutral bar Rating	250A Dual Bars, 2 screw tunnel terminals (M8 studs top & bottom, spare 1 x 25mm + 16mm, 2 x 25mm tunnel terminals and remainder 2 screw 16mm tunnel terminals)
Ue, rated operational voltage, AC, 1ph, nom	240 V AC
Ue, rated operational voltage, AC, 3ph, nom	415 V AC
Standards Compliance	AS/NZS 61439.3

### REFERENCES

IECEX Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	-
Manufacturer Catalogue & Product Selection:	-