

# Catalogue No: **CPL-48M160-G**

## C/PLUS PBOARD DIN-T 48W 160A MSW 4M-864mm GREY

Power Distribution and Protection > Distribution Boards > Panelboards > CONCEPT PLUS Panelboard > Concept Plus Panelboard CPL > Grey - Mild Steel



Concept Plus Panelboard, IP42 DIN-T 48-Way 250A NC Chassis, 160A Isolator Main Switch, 4M-864mm, Storm Grey (N42)



### Concept Plus Panelboard- CPL

- Standard AS/NZS61439-3
- Partial type tested busbar system
- Compact 160A or 250A main switch
- Isolator or circuit breaker main switch
- Modular sizes up to 96 way
- Knockouts for up to 18 modules DIN equipment
- Accessory modules
- Removable gland plates
- Door fitted independent of escutcheon
- Right hand door hinging
- Semi flush door swing handle
- IP42 option IP52
- Chassis tee-off isolator option

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

### SPECIFICATIONS

Product Series	Concept Plus
Component Type Power Distribution & Protection	Panelboard
Chassis Type	Encapsulated
IP Rating	IP42
IP rating, with door	IP42
IP rating, without door	IP30
Number of Poles	48
Box Size	2
Number of Modules	4 qty
Height	864 mm
Width	600 mm
Depth, Including Door	200 mm, incl door
Depth, Door	20 mm depth
MCB Type	DIN Profile
Main Switch Type	Isolator Main Switch
In, Rated Current, Main Switch	160 A
Product series, chassis	NC
In, rated current, busbar	250 A
Icw, Busbar Withstand Current, 100ms (rms)	25 kA for 100ms
Segregation Form Rating	1
Material Thickness	1.6 mm
Material, Base	Mild Steel
Finish, Base	Powder Coated (Polyester) base
Colour, Base	Storm Grey (N42) base
Material, door	Mild Steel
Finish, Door	Powder Coated (Polyester) door
Colour, Door	Storm Grey (N42) 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 hinged RH side
Gland Plate/End Cap	Removable 1.6mm mild steel top/bottom
Spare DIN rail space (free poles)	18
Earth and Neutral bar Rating	165A Tunnel terminal 2 screw (2 x 8 mm studs, 2 x 25mm and balance 16 mm)
Ue, rated operational voltage, AC, 1ph, nom	240 V AC
Ue, rated operational voltage, AC, 3ph, nom	415 V AC
Standards Compliance	AS/NZS 3439.3

### REFERENCES

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