

# Catalogue No: **COE-48-LG**

## C/ONE PBOARD DIN 48W NO MSW 4M-864mm L/GREY

Power Distribution and Protection > Distribution Boards > Panelboards > CONCEPT ONE Panelboards > Concept One Panelboard COE > No Main Switch



### CONCEPT ONE Panelboard, DIN 48-Way, No Main Switch, 4M-864 mm, Light Grey (RAL 7035)

- Standard AS/NZS 61439-3
- Compact 160 A or 250 A main switch
- 24, 36, 48, 60 and 84-Way
- Knockouts for up to 16 modules of DIN equipment
- Semi flush door swing handle

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

#### SPECIFICATIONS

Product Series	Concept One
Component Type Power Distribution & Protection	Panelboard
Chassis Type	Encapsulated
IP Rating	IP40
IP rating, with door	IP40
IP rating, without door	IP30
Number of Poles	48
Box Size	4
Number of Modules	4 qty
Height	864 mm
Depth, Including Door	153 mm, incl door
Depth, Door	20 mm depth
MCB Type	DIN/MOD6 Profile
Product series, chassis	MOD6
In, rated current, busbar	250 A
Icw, Busbar Withstand Current, 200ms (rms)	20 kA for 200ms
Segregation Form Rating	1
Material	Powder Coated Mild Steel
Material Thickness	1 mm
Material, Base	Mild Steel
Material Thickness, Base	1 mm
Finish, Base	Powder Coated (Polyester) base
Colour, Base	Light Grey (RAL 7035) base
Material, door	Mild Steel
Material thickness, door	1 mm
Finish, Door	Powder Coated (Polyester) door
Colour, Door	Light Grey (RAL 7035) door
Door Handle Type	Semi flush keyed CL001 quarter turn

# Catalogue No: **COE-48-LG**

## C/ONE PBOARD DIN 48W NO MSW 4M-864mm L/GREY

Power Distribution and Protection > Distribution Boards > Panelboards > CONCEPT ONE Panelboards > Concept One Panelboard COE > No Main Switch



Door hinged independent escutcheon	Yes, from RH side standard
Escutcheon	Bright white gloss dished lift off
Material, Escutcheon	Mild Steel
Material Thickness, Escutcheon	1 mm
Finish, Escutcheon	Powder Coated (Polyester) escutcheon
Colour, Escutcheon	White escutcheon
Gland Plate/End Cap	Removable 1.0 mm mild steel, top/bottom
Spare DIN rail space (free poles)	16
Earth and Neutral bar Rating	250 A Bar, 2 screw tunnel terminals (M8 studs top and bottom, spare 1 x 25 mm + 1 x 16 mm, 2 x 25 mm tunnel terminals and remainder 2 screw 16 mm tunnel terminals)
Ue, rated operational voltage, AC, 1ph, nom	240 V AC
Ue, rated operational voltage, AC, 3ph, nom	415 V AC
L99 Application	Concept One 4 Module Light Grey Panelboard with 48 Way NC chassis and no main switch
Style of Panelboard	Standard
Standards Compliance	AS/NZS 61439.3

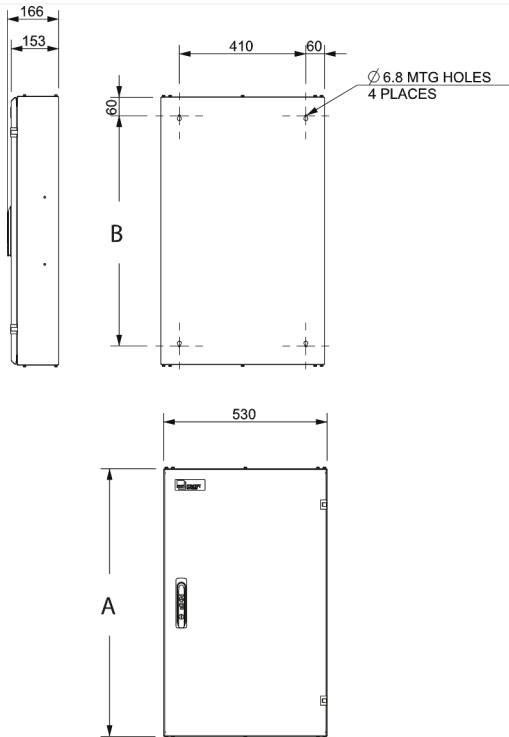
### REFERENCES

IECEx Certificate	-
Supplier Declaration of Conformity:	<a href="#">Concept One - No main switch_Supplier Declaration of Conformity (SDoC)</a>
Installation Guide:	<a href="#">Concept Gen 3 Installation Instruction Booklet</a>
User Manual:	-
Manufacturer Datasheet:	-
Manufacturer Catalogue & Product Selection:	-

# Catalogue No: **COE-48-LG**

## C/ONE PBOARD DIN 48W NO MSW 4M-864mm L/GREY

Power Distribution and Protection > Distribution Boards > Panelboards > CONCEPT ONE Panelboards > Concept One Panelboard COE > No Main Switch



Module Size	A	B
2	432mm	312mm
3	648mm	528mm
4	864mm	744mm
5	1080mm	960mm
6	1296mm	1176mm

Dimension Diagram