

Catalogue No: **COE-48M160-LG**

C/ONE PBOARD DIN 48W 160A MSW 4M-864mm L/GREY

Power Distribution and Protection > Distribution Boards > Panelboards > CONCEPT ONE Panelboards > Concept One Panelboard COE > 160A Isolator Main Switch



CONCEPT ONE Panelboard, DIN 48-Way, 160 A Isolator 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
Main Switch Type	Isolator Main Switch
In, Rated Current, Main Switch	160 A
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

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Colour, Door	Light Grey (RAL 7035) door
Door Handle Type	Semi flush keyed CL001 quarter turn
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 160A Katko main switch
Style of Panelboard	Standard
Standards Compliance	AS/NZS 61439.3

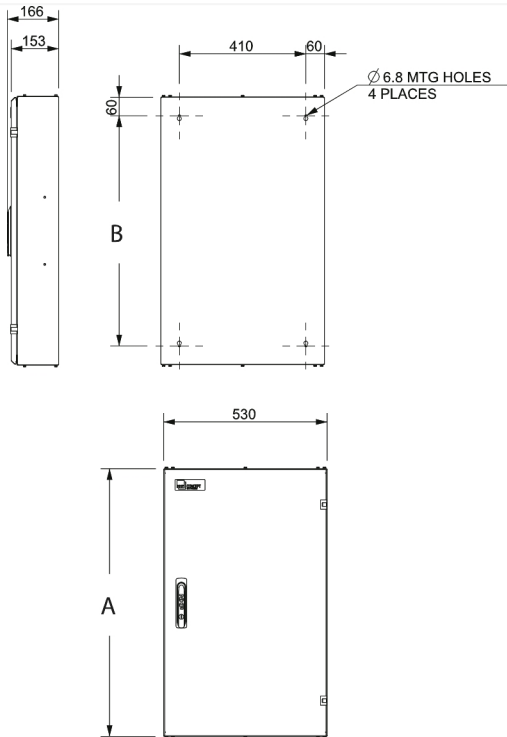
REFERENCES

IECEX Certificate	-
Supplier Declaration of Conformity:	Concept One - 160A main switch_Supplier Declaration of Conformity (SDoC)
Installation Guide:	Concept Gen 3 Installation Instruction Booklet
User Manual:	-
Manufacturer Datasheet:	-
Manufacturer Catalogue & Product Selection:	-

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

Dimension Diagram