

Catalogue No: **CTD24M250O**

P/BOARD DIN-T 24W 250A M/SW ORANGE S2-1000mm C/TOUGH

Power Distribution and Protection > Distribution Boards > Panelboards > CONCEPT TOUGH Panelboard > The Heavy Duty Panelboard for DIN-T MCBs > Orange - Mild Steel



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

CONCEPT TOUGH Distribution Panelboard, IP66, Orange, 36-Way NC Chassis, 250 A Main Switch

- Standard AS/NZS 3439-3
- Partial type tested busbar system
- Compact 160 A or 250 A main switch
- IP66
- 2 mm fully welded construction
- Stainless Steel option
- Removable gland plates
- Door fitted independent of escutcheon
- L type padlockable door handle
- 3 point locking
- Chassis tee-off isolator option

SPECIFICATIONS

Product Series	Concept Tough
Component Type Power Distribution & Protection	Panelboard
Chassis Type	Encapsulated
IP Rating	IP66
IP rating, with door	IP66
IP rating, without door	IP40
Number of Poles	24
Box Size	2
Number of Modules	2 qty
Height	1000 mm
Depth, Including Door	320 mm, incl door
Depth, Door	20 mm depth
MCB Type	DIN Profile
Main Switch Type	Isolator Main Switch
In, Rated Current, Main Switch	250 A
Product series, chassis	NC
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	2 mm
Material, Base	Mild Steel
Material Thickness, Base	2 mm
Finish, Base	Powder Coated (Polyester) base
Colour, Base	Orange (X15) base
Material, door	Mild Steel
Material thickness, door	2 mm
Finish, Door	Powder Coated (Polyester) door

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Colour, Door	Orange (X15) door
Door Handle Type	L Handle chrome padlockable
Door hinged independent escutcheon	Yes, from RH side standard
Escutcheon	Bright white gloss hinged RH side
Material, Escutcheon	Mild Steel
Material Thickness, Escutcheon	1.6 mm
Finish, Escutcheon	Powder Coated (Polyester) escutcheon
Colour, Escutcheon	White escutcheon
Gland Plate/End Cap	Removable 6.0 mm aluminium, bottom
Spare DIN rail space (free poles)	18
Earth and Neutral bar Rating	165 A Dual Bars, 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
Width	800 mm
Standards Compliance	AS/NZS 3439.3

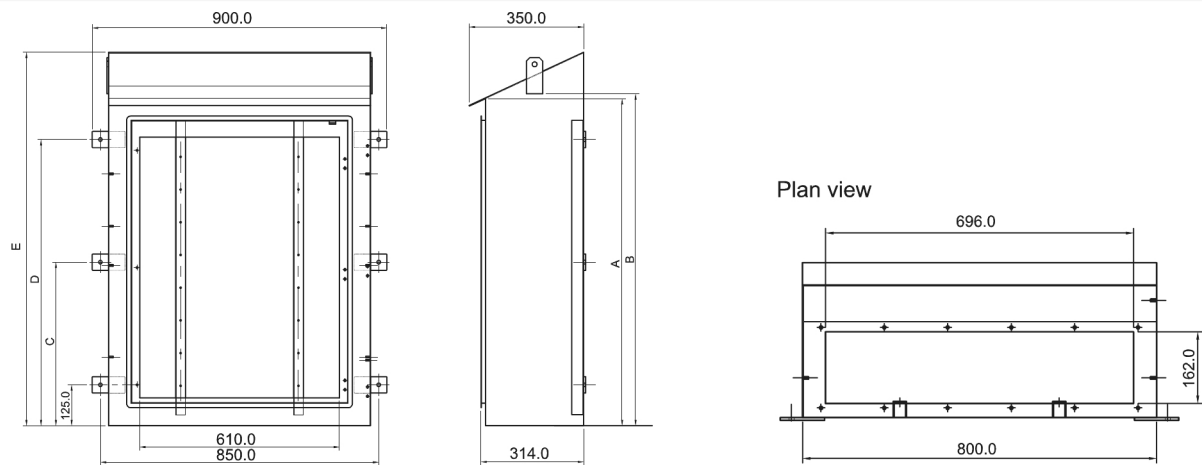
REFERENCES

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

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Module Size	A	B	C	D	E
Size 2	1000 mm	1015 mm	-	750 mm	750 mm
Size 3	1500 mm	1515 mm	750 mm	1375 mm	750 mm
Size 4	2000 mm	2015 mm	1000 mm	1875 mm	2142 mm

Dimension Diagram