

CTD240

NHP Concept Tough Panelboard Size 2 1000mm IP66 DINT 24 Way Orange



Component type	Small distribution board
Range	Concept Tough
Model	N/A
Product status	Existing

The Concept Tough Panelboard range is constructed from fully welded 2mm mild steel or 316 marine grade stainless steel for those extra tough environments. Concept Tough has all the features of Concept Premier plus more, including increased depth, width and material thickness for extra strength.

ELECTRICAL

Rated current In	250 A
Number of outgoing ways	24
Number of poles, 18mm pitch	24
Max. rated operation voltage Ue AC	415 V
Rated impulse withstand voltage Uimp	6 kV
Rated insulation voltage Ui	500 V
Neutral terminal block	Yes
Neutral bar rated current	250 A
Earthing terminal block	Yes

CONSTRUCTION

Spare DIN equipment space (poles)	18
DIN-rail	Yes
Material housing	Steel
Material thickness	2 mm
Colour	Orange
IP rating	IP66
Type of cover	Door
Material thickness cover	2 mm
Transparent cover/door	No
With lock	Yes
Mounting method	Surface mounted (plaster)

MECHANICAL

Impact strength	IK10
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DIMENSIONS

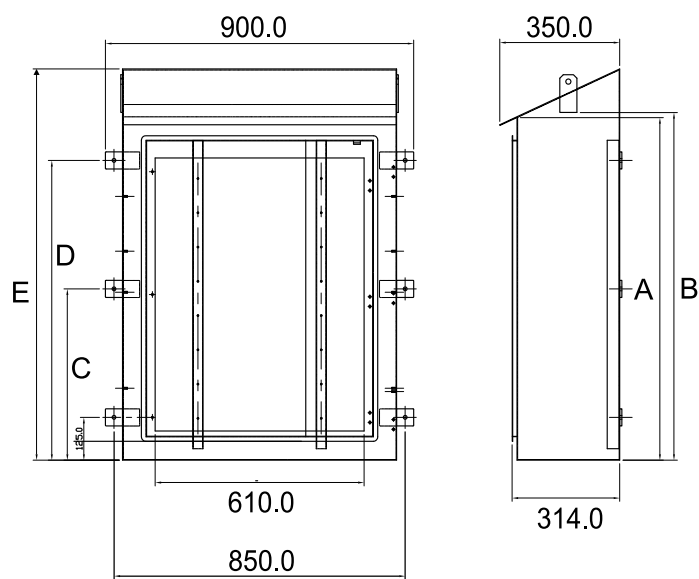
Height	1000 mm
Width	800 mm
Depth	324 mm

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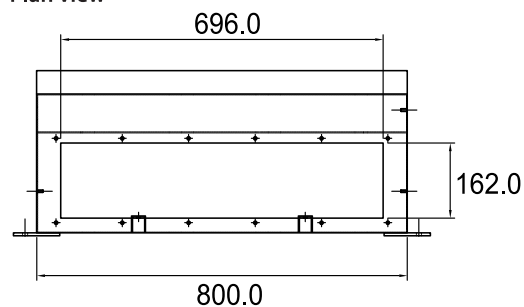
DIMENSIONAL DIAGRAM



Mounting dimensions

Box size	A	B	C	D	E
Size 2	1000	1015	-	875	1142
Size 3	1500	1515	750	1375	1642
Size 4	2000	2015	1000	1875	2142

Plan view



RELATED PRODUCTS

ACCESSORY



Item No: CELACMSA4

Required: No

Description: NHP Panelboard Accessory Door
Schedule Card Holder 7mm Pocket A4 White



Item No: CELACPA4

Required: No

Description: NHP Panelboard Accessory Door
Schedule Card Holder Flat A4 Polycarbonate
Clear



Item No: CELBECB4

Required: No

Description: NHP Panelboard Accessory Earth
Neutral Extension Bar Suit 250A Bars



Item No: CELBNC12A2

Required: No

Description: NHP Panelboard Accessory Earth
Neutral Bar 250A 12 Way 2 Screws 1 to 12

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RELATED PRODUCTS

ACCESSORY



Item No: CELBNC12B2

Required: No

Description: NHP Panelboard Accessory Earth Neutral Bar 250A 12 Way 2 Screws Even 2 to 24



Item No: CELBNC12C2

Required: No

Description: NHP Panelboard Accessory Earth Neutral Bar 250A 12 Way 2 Screws Odd 1 to 23



Item No: CELBNC18B2

Required: No

Description: NHP Panelboard Accessory Earth Neutral Bar 250A 18 Way 2 Screws Even 2 to 36



Item No: CELBNC24A2

Required: No

Description: NHP Panelboard Accessory Earth Neutral Bar 250A 24 Way 2 Screws 1 to 24



Item No: CELBNC24B2

Required: No

Description: NHP Panelboard Accessory Earth Neutral Bar 250A 24 Way 2 Screws Even 2 to 48



Item No: CELBNC24C2

Required: No

Description: NHP Panelboard Accessory Earth Neutral Bar 250A 24 Way 2 Screws Odd 1 to 47



Item No: CELBNC30C2

Required: No

Description: NHP Panelboard Accessory Earth Neutral Bar 250A 30 Way 2 Screws Odd 1 to 59



Item No: CELBNC36A2

Required: No

Description: NHP Panelboard Accessory Earth Neutral Bar 250A 36 Way 2 Screws 1 to 36



Item No: CELBNC36C2

Required: No

Description: NHP Panelboard Accessory Earth Neutral Bar 250A 36 Way 2 Screws Odd 1 to 71



Item No: CELBNC42C2

Required: No

Description: NHP Panelboard Accessory Earth Neutral Bar 250A 42 Way 2 Screws Odd 1 to 81



Item No: CELBNC48C2

Required: No

Description: NHP Panelboard Accessory Earth Neutral Bar 250A 48 Way 2 Screws Odd 1 to 95



Item No: CELBNG12A2

Required: No

Description: NHP Panelboard Accessory Earth Neutral Bar 400A 12 Way 2 Screw 1 to 12



Item No: CELBNG12B2

Required: No

Description: NHP Panelboard Accessory Earth Neutral Bar 400A 12 Way 2 Screws Even 2 to 24



Item No: CELBNG12C2

Required: No

Description: NHP Panelboard Accessory Earth Neutral Bar 400A 12 Way 2 Screws Odd 1 to 23



Item No: CELBNG18B2

Required: No

Description: NHP Panelboard Accessory Earth Neutral Bar 400A 18 Way 2 Screws Even 2 to 36



Item No: CELBNG18C2

Required: No

Description: NHP Panelboard Accessory Earth Neutral Bar 400A 18 Way 2 Screws Odd 1 to 35



Item No: CELBNG24A2

Required: No

Description: NHP Panelboard Accessory Earth Neutral Bar 400A 24 Way 2 Screws 1 to 24



Item No: CELBNG24B2

Required: No

Description: NHP Panelboard Accessory Earth Neutral Bar 400A 24 Way 2 Screws Even 2 to 48

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ACCESSORY



Item No: CELBNG24C2

Required: No

Description: NHP Panelboard Accessory Earth Neutral Bar 400A 24 Way 2 Screws Odd 1 to 47



Item No: CELBNG30B2

Required: No

Description: NHP Panelboard Accessory Earth Neutral Bar 400A 30 Way 2 Screws Even 2 to 60



Item No: CELBNG30C2

Required: No

Description: NHP Panelboard Accessory Earth Neutral Bar 400A 30 Way 2 Screws Odd 1 to 59



Item No: CELBNG36A2

Required: No

Description: NHP Panelboard Accessory Earth Neutral Bar 400A 36 Way 2 Screws 1 to 36



Item No: CELBNG36B2

Required: No

Description: NHP Panelboard Accessory Earth Neutral Bar 400A 36 Way 2 Screws Even 2 to 72



Item No: CELBNG36C2

Required: No

Description: NHP Panelboard Accessory Earth Neutral Bar 400A 36 Way 2 Screws Odd 1 to 71



Item No: CELBNG42B2

Required: No

Description: NHP Panelboard Accessory Earth Neutral Bar 400A 42 Way 2 Screws Even 2 to 84



Item No: CELBNG42C2

Required: No

Description: NHP Panelboard Accessory Earth Neutral Bar 400A 42 Way 2 Screws Odd 1 to 83



Item No: CELBNG48B2

Required: No

Description: NHP Panelboard Accessory Earth Neutral Bar 400A 48 Way 2 Screws Even 2 to 96



Item No: CELBNG48C2

Required: No

Description: NHP Panelboard Accessory Earth Neutral Bar 400A 48 Way 2 Screws Odd 1 to 95



Item No: CELBTC1CC

Required: No

Description: NHP Panelboard Accessory Earth Neutral Bar Connection Tag 250A



Item No: CELBTG1CC

Required: No

Description: NHP Panelboard Accessory Earth Neutral Bar Connection Tag 400A



Item No: CELGBCK3D

Required: No

Description: NHP Panelboard Accessory Chassis Connection Kit Direct GB 3Pole



Item No: CELNCK3D

Required: No

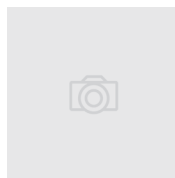
Description: NHP Panelboard Accessory Chassis Connection Kit Direct NC 3Pole



Item No: CELSNM517

Required: No

Description: NHP Panelboard Accessory Support Neutral suits CPL and CPR



Item No: CELSU

Required: No

Description: NHP Panelboard Accessory Support Duct Bracket



Item No: CPLBSNC

Required: No

Description: NHP Panelboard Accessory Neutral Strap Bar 250A suits 600mm x 200mm Enclosure

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RELATED PRODUCTS

ACCESSORY



Item No: CPRBSNC

Required: No

Description: NHP Concept Premier Panelboard Accessory Neutral Strap Bar 250A suits CPR



Item No: CPSCHEDULECARD

Required: No

Description: NHP Panelboard Accessory Label Door A4 Schedule Card



Item No: DA28400

Required: No

Description: STEGO Pressure Compensation Device Plastic M40 IP66 and X9K Qty 2



Item No: DA28404000

Required: No

Description: STEGO Pressure Compensation Device Aluminium M12 IP67 Qty 1



Item No: DA28406

Required: No

Description: STEGO Pressure Compensation Device Plastic M12 IP66 and X9K Qty 2



Item No: DA28420000

Required: No

Description: STEGO Pressure Compensation Device Plastic M40 IP66 Qty 1



Item No: DA28455

Required: No

Description: STEGO Pressure Compensation Device 303 Stainless M40 IP66 and X9K



Item No: DD084

Required: No

Description: STEGO Drainage Device Plastic IP66 and IP67 and IP69K M50



Item No: DINTMS1003

Required: No

Description: NHP DIN-T Main Switch 3Pole 100A



Item No: DINTT100A

Required: No

Description: NHP DIN-T Accessory Through Terminal 100A 1Pole



Item No: DTPF12

Required: No

Description: NHP DIN-T Accessory Pole Filler 12Pole Strip 216mm equals 24 x 9mm Segments



Item No: FXSM5TX10HD12Z

Required: No

Description: NHP Panelboard Accessory Screw M5 x 10mm Thread Forming Hex Flat Head Pozidrive No 2 Slot



Item No: KEY92268

Required: No

Description: NHP Panelboard Accessory Key 92268 to Key 92268 Qty 2



Item No: KEYCL001

Required: No

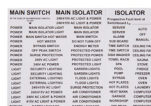
Description: NHP Panelboard Accessory Key CL001 to Key CL001 Qty 2



Item No: LABLEG148D

Required: No

Description: NHP Panelboard Accessory Escutcheon Label 1 to 48 suits DINT



Item No: LBLPWBKACC

Required: No

Description: NHP Panelboard Accessory Label A4 Sticker Set



Item No: DINTMS1001

Required: No

Description: NHP DIN-T Main Switch 1Pole 100A