

CPL840

NHP Concept Plus Panelboard 1296mm IP42 DIN-T 84 Way
250A NC Chassis No Main Switch Orange



CONCEPT
PLUS | PANELBOARD



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

The Concept Plus Panelboard is a multipurpose panelboard for general purpose applications, offering a large range of features and options. Concept Plus offers an IP42 rating with optional IP52.

ELECTRICAL

Rated current In	250.0 A
Number of outgoing ways	84.0
Max. rated operation voltage Ue AC	415.0 V
Rated insulation voltage Ui	500.0 V
Rated impulse withstand voltage Uimp	6.0 kV
Neutral terminal block	Yes
Neutral bar rated current	250.0 A
Earthing terminal block	Yes

CONSTRUCTION

Spare DIN equipment space (poles)	18
Material housing	Steel
Material thickness	1.6 mm
Colour	Orange
Degree of protection (IP)	IP42
Type of cover	Door
Material thickness cover	1.6 mm
With lock	Yes
Mounting method	Surface mounted (plaster)

MECHANICAL

Impact strength	IK10
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DIMENSIONS

Height	1296.0 mm
Width	600.0 mm
Depth	200.0 mm

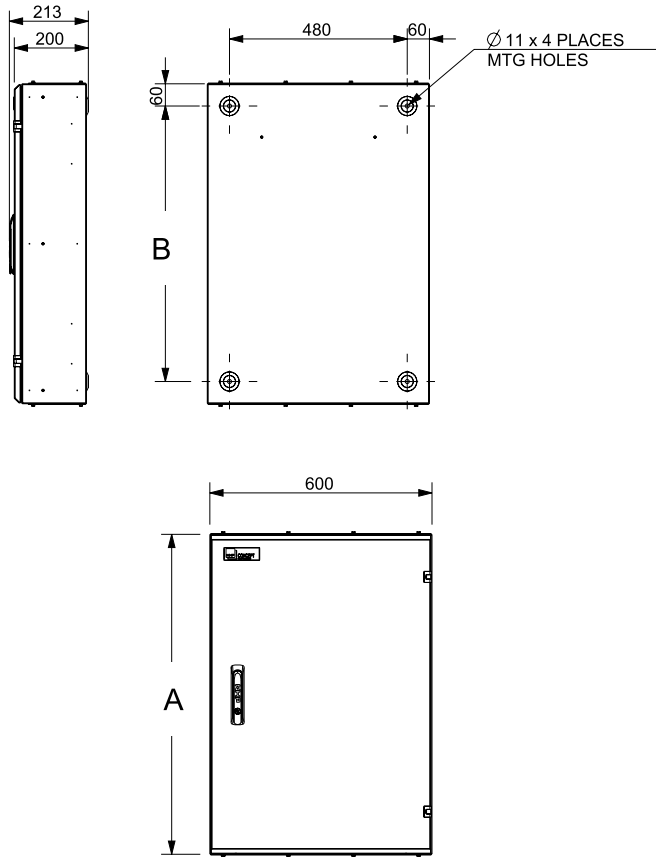
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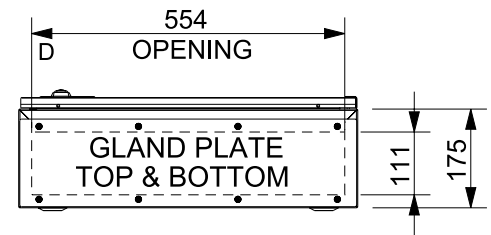
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DIMENSIONAL DIAGRAM



Module Size	A	B
2	432mm	312mm
3	648mm	528mm
4	864mm	744mm
5	1080mm	960mm
6	1296mm	1176mm
7	1512mm	1392mm
8	1728mm	1608mm
9	1944mm	1824mm

Plan view



RELATED PRODUCTS

ACCESSORY



Item No: CEL3160MK

Required: No

Description: NHP Concept Panelboard Accessory Isolator Switch Kit for TemBreak Pro 160A 3Pole suits NC Chassis



Item No: CEL3250MK

Required: No

Description: NHP Concept Panelboard Accessory Isolator Switch Kit for TemBreak Pro 250A 3Pole suits NC Chassis



Item No: CELABGBBK

Required: No

Description: NHP Concept Plus and Premier Panelboard Accessory Wall Mounting Brackets Black



Item No: CELACMSA4

Required: No

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



Item No: CELAELK1W

Required: No

Description: NHP Concept Panelboard Accessory Emergency Lighting Test Unit Push Button Open Type



Item No: CELAELK2W

Required: No

Description: NHP Concept Panelboard Accessory Emergency Lighting Test Unit Key Switch Open Type

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RELATED PRODUCTS

ACCESSORY



Item No: CELAFK60R

Required: No

Description: NHP Concept Plus and Premier Panelboard Accessory Flush Kit 1296mm Orange

Item No: CELAGMS05

Required: No

Description: NHP Concept Plus and Premier Panelboard Accessory Gear Tray 108mm White

Item No: CELAGMS1

Required: No

Description: NHP Concept Plus and Premier Panelboard Accessory Gear Tray 216mm White

Item No: CELAGMS2

Required: No

Description: NHP Concept Plus and Premier Panelboard Accessory Gear Tray 432mm White

Item No: CELAGMS3

Required: No

Description: NHP Concept Plus and Premier Panelboard Accessory Gear Tray 648mm White

Item No: CELASSED1

Required: No

Description: NHP Concept Panelboard Accessory Safety Service Enclosure Mounting Kit 1 Pole

Item No: CELASSED2

Required: No

Description: NHP Concept Panelboard Accessory Safety Service Enclosure Mounting Kit 2 Pole

Item No: CELASSED3

Required: No

Description: NHP Concept Panelboard Accessory Safety Service Enclosure Mounting Kit 3 Pole



Item No: CELDLR6MS

Required: No

Description: NHP Concept Plus and Premier Panelboard Accessory Door Locking Rods Size 6 Modules

Item No: CELEXTLK1

Required: No

Description: NHP Concept Panelboard Accessory External Light Kit Time Clock 1 CH Contact 2 NO Contacts 25A

Item No: CELEXTLK2

Required: No

Description: NHP Concept Panelboard Accessory External Light Kit Time Clock 2 CH Contacts 2 NO Contacts 25A

Item No: CELEXTLKC

Required: No

Description: NHP Concept Panelboard Accessory External Light Kit Time Clock 1 CH Contact 2 NO Contacts 25A

Item No: CELHCRP21A60

Required: No

Description: NHP Concept Panelboard Accessory Locking Roller Cam 1 Point 22mm

Item No: CELHCRP21C60

Required: No

Description: NHP Concept Panelboard Accessory Door Handle Cam Roller Three Point

Item No: CELHDSPBE

Required: No

Description: NHP Concept Panelboard Accessory Door Swing Handle E Key

Item No: CELHDSPPP

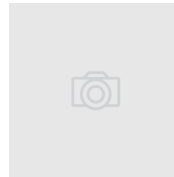
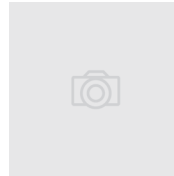
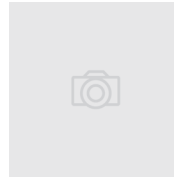
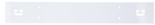
Required: No

Description: NHP Concept Panelboard Accessory Door Swing Handle Pad Lockable 10mm

Item No: CELHDS9

Required: No

Description: NHP Concept Panelboard Accessory Door Swing Handle 92268



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RELATED PRODUCTS

ACCESSORY



Item No: CELHDSPSC

Required: No

Description: NHP Concept Panelboard
Accessory Door Swing Handle CI001



Item No: CPLEGGF

Required: No

Description: NHP Concept Plus Panelboard
Gland Plate Gasket Foam



Item No: CELHDSZNKIT

Required: No

Description: NHP Concept Panelboard
Accessory Door Swing Handle IP66 Non
Lockable



Item No: CPLEGPAL3

Required: No

Description: NHP Concept Plus Panelboard
Gland Plate Aluminium 3mm



Item No: CELMCCB3100

Required: No

Description: NHP Concept Panelboard
Accessory Main Switch Kit MCCB
A250E3100TM 3P Adj 63 to 100A



Item No: CPLEGPBK5

Required: No

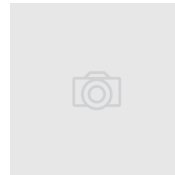
Description: NHP Concept Plus Panelboard
Gland Plate Bakelite 5mm



Item No: CELMCCB3160

Required: No

Description: NHP Concept Panelboard
Accessory Main Switch Kit MCCB
A250E3160TM 3P Adj 100 to 160A



Item No: CPLEGPBR3

Required: No

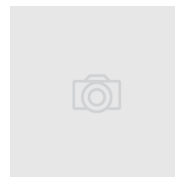
Description: NHP Concept Plus Panelboard
Gland Plate Brass 3mm



Item No: CELMCCB3200

Required: No

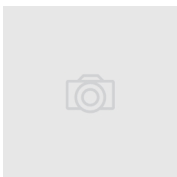
Description: NHP Concept Panelboard
Accessory Main Switch Kit MCCB
A250E3200TM 3P Adj 125 to 200A



Item No: CPLEGPMS10R

Required: No

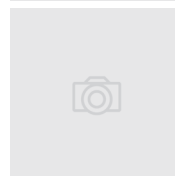
Description: NHP Concept Plus Panelboard
Gland Plate Steel 1.6mm Orange



Item No: CELSURGEK1

Required: No

Description: NHP Concept Panelboard
Accessory Surge Type 2 Loom Labels Kit 40kA



Item No: DA28400

Required: No

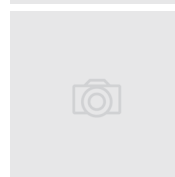
Description: NHP Concept Plus Panelboard
Retro Fit Kit IP52 1296mm



Item No: CPLAPDGAL

Required: No

Description: NHP Concept Plus Panelboard
Plinth Kit Double 75mm Hot Dip Galvanised



Item No: DA28404000

Required: No

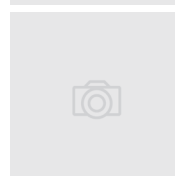
Description: STEGO Pressure Compensation
Device Plastic M40 IP66 & X9K Qty 2



Item No: CPLAPSGAL

Required: No

Description: NHP Concept Plus Panelboard
Plinth Kit Single 75mm Hot Dip Galvanised



Item No: DA28406

Required: No

Description: STEGO Pressure Compensation
Device Aluminium M12 IP67 Qty 1



Item No: CPLAPTGAL

Required: No

Description: NHP Concept Plus Panelboard
Plinth Kit Triple 75mm Hot Dip Galvanised



Item No: DA28406

Required: No

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

CPL840

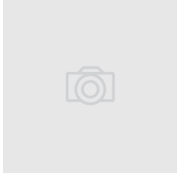
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RELATED PRODUCTS

ACCESSORY



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 & X9K



Item No: DD084

Required: No

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

Item No: LABLEG4996D

Required: No

Description: NHP Concept Panelboard Accessory Escutcheon Label 49 to 96 suits DinT

