

CPR24SSO

NHP Concept Premier Panelboard 648mm IP66 DIN-T 24 Way
250A No Main Switch Stainless Steel ORG



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

The Concept Premier Panelboard is a premium panelboard offering all the features of Concept Plus, but also includes additional features such as an IP66 rating, 3 point door locking and a stainless steel option. The increased depth between escutcheon and door allows load break handles and locking devices to be fitted.

ELECTRICAL

Rated current In	250.0 A
Number of outgoing ways	24.0
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	Stainless steel
Material thickness	1.6 mm
Colour	Orange
Degree of protection (IP)	IP66
Type of cover	Door
Material thickness cover	1.6 mm
With lock	Yes
Mounting method	Surface mounted (plaster)

MECHANICAL

Impact strength	IK10
Height	648.0 mm
Width	600.0 mm
Depth	240.0 mm

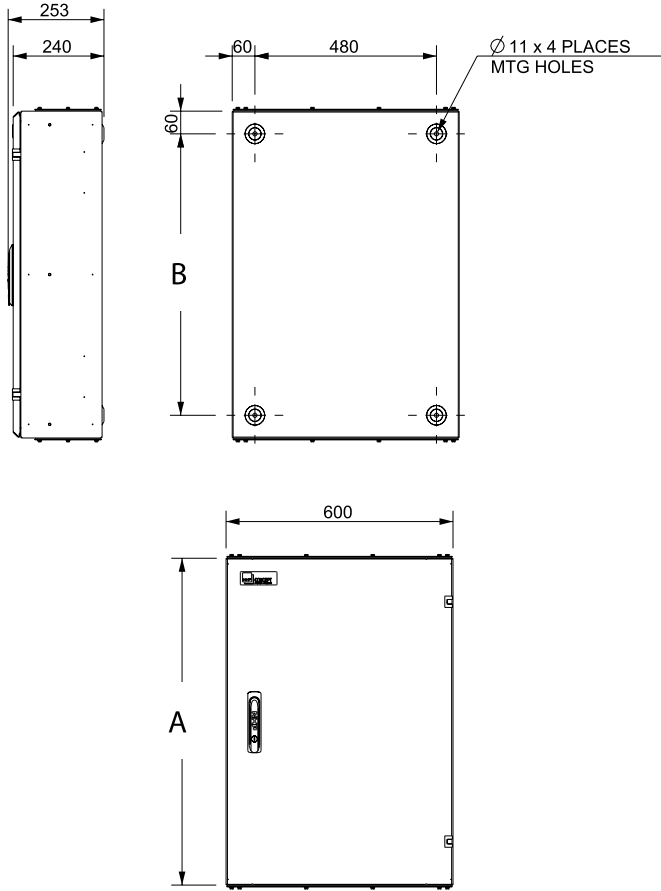
DIMENSIONS

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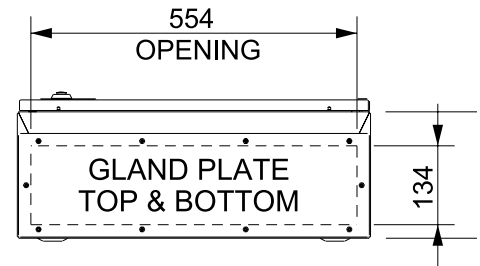


DIMENSIONAL DIAGRAM



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

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: CELABSS11

Required: No

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



Item No: CELACMSA4

Required: No

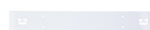
Description: NHP Concept Panelboard Accessory Door Schedule Card Holder 7mm Pocket A4 White



Item No: CELACPA4

Required: No

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



Item No: CELAGMS05

Required: No

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

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RELATED PRODUCTS

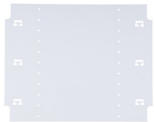
ACCESSORY



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: CELBECB4

Required: No

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



Item No: CELBNC12A2

Required: No

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



Item No: CELBNC12B2

Required: No

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



Item No: CELBNC12C2

Required: No

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



Item No: CELBNC18B2

Required: No

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



Item No: CELBNC18C2

Required: No

Description: NHP Concept Panelboard Accessory Earth Neutral Bar 250A 18 Way 2 Screws Odd 1 to 35



Item No: CELBNC24A2

Required: No

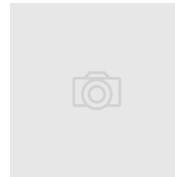
Description: NHP Concept Panelboard Accessory Earth Neutral Bar 250A 24 Way 2 Screws 1 to 24



Item No: CELBNC24C2

Required: No

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



Item No: CELBNG12A2

Required: No

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



Item No: CELBNG12B2

Required: No

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



Item No: CELBNG12C2

Required: No

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



Item No: CELBNG18B2

Required: No

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



Item No: CELBNG18C2

Required: No

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

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ACCESSORY



Item No: CELBNG24A2

Required: No

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



Item No: CELBTC1CC

Required: No

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



Item No: CELBTG1CC

Required: No

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



Item No: CELEN24

Required: No

Description: NHP Concept Plus and Premier
Panelboard Accessory Earth Neutral Kit 24
Way



Item No: CELEN24D

Required: No

Description: NHP Concept Plus and Premier
Panelboard Accessory Earth Neutral Bar Kit 24
Way Dual Bar Odd and Even



Item No: CELES3D24AP

Required: No

Description: NHP Concept Panelboard
Accessory Escutcheon 24 Way 3 Modules
648mm White



Item No: CELES3D24LAP

Required: No

Description: NHP Concept Panelboard
Accessory Escutcheon 24 Way 3 Modules
648mm White LockDin



Item No: CELES3NAP

Required: No

Description: NHP Concept Panelboard
Accessory Escutcheon Blank 3 Modules
648mm White



Item No: CELGBCK3D

Required: No

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



Item No: CELHCRP21C60

Required: No

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



Item No: CELHDSSBE

Required: No

Description: NHP Concept Panelboard
Accessory Door Swing Handle Stainless Steel
IP66 Metal E Key



Item No: CELHDSSNKIT

Required: No

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



Item No: CELHDSSPP

Required: No

Description: NHP Concept Panelboard
Accessory Door Swing Handle Stainless Steel
Pad Lockable 10mm IP66



Item No: CELHDSSS9

Required: No

Description: NHP Concept Panelboard
Accessory Door Swing Handle Stainless Steel
IP66 Metal 92268



Item No: CELHDSSSC

Required: No

Description: NHP Concept Panelboard
Accessory Door Swing Handle Stainless Steel
IP66 Metal CI001



Item No: CELMCCB3100

Required: No

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

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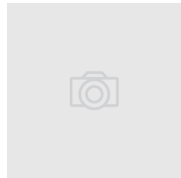
NHP Concept Premier Panelboard 648mm IP66 DIN-T 24 Way
250A No Main Switch Stainless Steel ORG



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RELATED PRODUCTS

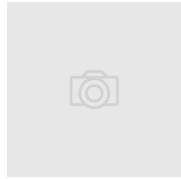
ACCESSORY



Item No: CELMCCB3160

Required: No

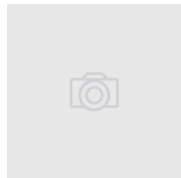
Description: NHP Concept Panelboard
Accessory Main Switch Kit MCCB
A250E3160TM 3P Adj 100 to 160A



Item No: CELMCCB3200

Required: No

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



Item No: CELMCCB363

Required: No

Description: NHP Concept Panelboard
Accessory Main Switch Kit MCCB
P250F363TM 3P Adj 40 to 63A



Item No: CELNCK3D

Required: No

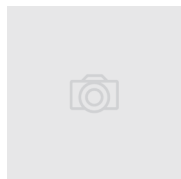
Description: NHP Concept Panelboard
Accessory Chassis Connection Kit Direct NC
3Pole



Item No: CELSNM517

Required: No

Description: NHP Concept Panelboard
Accessory Support Neutral suits CPL and CPR



Item No: CELSU

Required: No

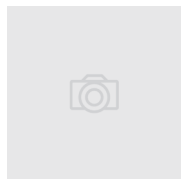
Description: NHP Concept Panelboard
Accessory Support Duct Bracket



Item No: CPLBSNC

Required: No

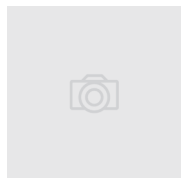
Description: NHP Concept Plus Panelboard
Accessory Neutral Strap Bar 250A suits CPL



Item No: CPRACC24SSO

Required: No

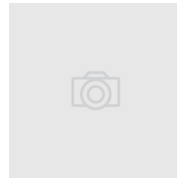
Description: NHP Concept Premier
Panelboard Accessory Module 2 Modules
432mm 24 Way Stainless Steel Orange



Item No: CPRACC2MESSO

Required: No

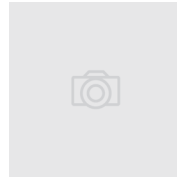
Description: NHP Concept Premier P/board
Accessory Module 432mm IP66 with Blank
Escutcheon Stainless Steel Orange



Item No: CPRACC2MSSO

Required: No

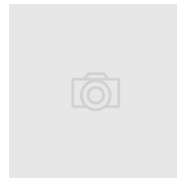
Description: NHP Concept Premier
Panelboard Accessory Module 432mm IP66
without Escutcheon Stainless Steel Orange



Item No: CPRACC3MESSO

Required: No

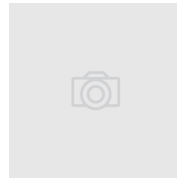
Description: NHP Concept Premier P/board
Accessory Module 648mm IP66 with Blank
Escutcheon Stainless Steel Orange



Item No: CPRACC3MSSO

Required: No

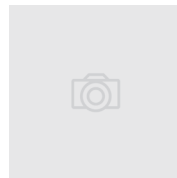
Description: NHP Concept Premier
Panelboard Accessory Module 648mm IP66
without Escutcheon Stainless Steel Orange



Item No: CPRACC48SSO

Required: No

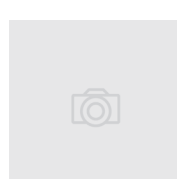
Description: NHP Concept Premier
Panelboard Accessory Module 2 Modules
432mm 48 Way Stainless Steel Orange



Item No: CPRACC4MESSO

Required: No

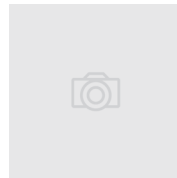
Description: NHP Concept Premier P/board
Accessory Module 864mm IP66 with Blank
Escutcheon Stainless Steel Orange



Item No: CPRACC5MESSO

Required: No

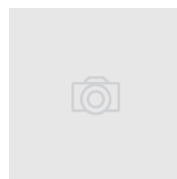
Description: NHP Concept Premier P/board
Accessory Module 1080mm IP66 w/ Blank
Escutcheon Stainless Steel Orange



Item No: CPRACC6MESSO

Required: No

Description: NHP Concept Premier P/board
Accessory Module 1296mm IP66 w/ Blank
Escutcheon Stainless Steel Orange



Item No: CPRACC72SSO

Required: No

Description: NHP Concept Premier
Panelboard Accessory Module 7 Modules
648mm 72 Way Stainless Steel Orange

CPR24SSO

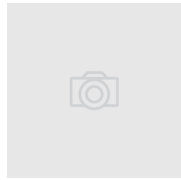
NHP Concept Premier Panelboard 648mm IP66 DIN-T 24 Way
250A No Main Switch Stainless Steel ORG



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RELATED PRODUCTS

ACCESSORY



Item No: CPRACC7MESSO

Required: No

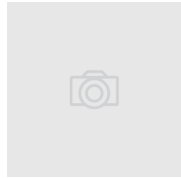
Description: NHP Concept Premier P/board Accessory Module 1512mm IP66 w/ Blank Escutcheon Stainless Steel Orange



Item No: CPRACC8MESSO

Required: No

Description: NHP Concept Premier P/board Accessory Module 1728mm IP66 w/ Blank Escutcheon Stainless Steel Orange



Item No: CPRACC9MESSO

Required: No

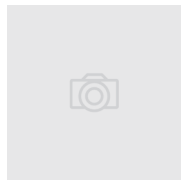
Description: NHP Concept Premier P/board Accessory Module 1944mm IP66 w/ Blank Escutcheon Stainless Steel Orange



Item No: CPRAPSSSO

Required: No

Description: NHP Concept Premier Panelboard Accessory Plinth Kit Single 75mm Stainless Steel Orange



Item No: CPRARDSSO

Required: No

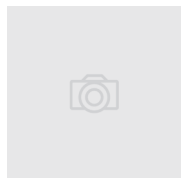
Description: NHP Concept Premier Panelboard Accessory Rainhood Kit Double Stainless Steel Orange



Item No: CPRARSSSO

Required: No

Description: NHP Concept Premier Panelboard Accessory Rainhood Kit Single Stainless Steel Orange



Item No: CPRARTSSO

Required: No

Description: NHP Concept Premier Panelboard Accessory Rainhood Kit Triple Stainless Steel Orange



Item No: CPRBSNC

Required: No

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



Item No: CPREGGF

Required: No

Description: NHP Concept Premier Panelboard Gland Plate Gasket Foam



Item No: CPREGPAL3

Required: No

Description: NHP Concept Premier Panelboard Gland Plate Aluminium 3mm



Item No: CPREGPAL6

Required: No

Description: NHP Concept Premier Panelboard Gland Plate Aluminium 6mm



Item No: CPREGPBK5

Required: No

Description: NHP Concept Premier Panelboard Gland Plate Bakelite 5mm



Item No: CPREGPBR3

Required: No

Description: NHP Concept Premier Panelboard Gland Plate Brass 3mm



Item No: CPREGPSSO211

Required: No

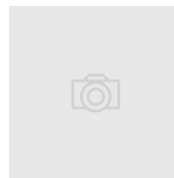
Description: NHP Concept Premier Panelboard Gland Plate Steel 2.0mm Stainless Steel



Item No: CPSCHEDULECARD

Required: No

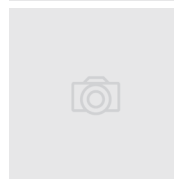
Description: NHP Concept Panelboard Accessory Label Door A4 Schedule Card



Item No: DA28400

Required: No

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



Item No: DA28404000

Required: No

Description: STEGO Pressure Compensation Device Aluminium M12 IP67 Qty 1

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RELATED PRODUCTS

ACCESSORY



Item No: DA28406

Required: No

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



Item No: DD084

Required: No

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



Item No: DINTMS1001

Required: No

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



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



Item No: GB224183TF

Required: No

Description: NHP POWERMAX GB Isolation Busbar Chassis DINT 250A 24 Way 3Pole Top Feed



Item No: KEY92268

Required: No

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



Item No: KEYCL001

Required: No

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



Item No: LABLEG148D

Required: No

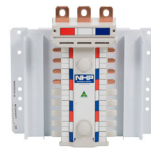
Description: NHP Concept Panelboard Accessory Escutcheon Label 1 to 48 suits DinT



Item No: LABLEG4996D

Required: No

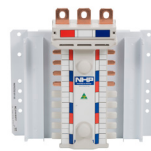
Description: NHP Concept Panelboard Accessory Escutcheon Label 49 to 96 suits DinT



Item No: NC224183TF

Required: No

Description: NHP POWERMAX DIN T NC Busbar Chassis 250A 24 Way 3Pole Top Feed



Item No: NC424183TF

Required: No

Description: NHP POWERMAX DIN T NC Busbar Chassis 400A 24 Way 3Pole Top Feed



Item No: NCCK3250

Required: No

Description: NHP POWERMAX DIN T NC Busbar Chassis Accessory Connection Kit 3 Pole 250A



Item No: NCCK3250VLB

Required: No

Description: NHP POWERMAX DIN T NC Busbar Chassis Accessory Connection Kit 3 Pole 250A VLB

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RELATED PRODUCTS

ACCESSORY



Item No: NCCK3400VLB

Required: No

Description: NHP POWERMAX DIN T NC
Busbar Chassis Accessory Connection Kit 3
Pole 400A VLB