

CPLMD1212M250G

NHP Concept Plus Panelboard Metering 864mm Dual Energy
Meter Split DIN-T 12 12 Way 250A MSW Grey



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

NHP's Concept Plus Panelboard is a market leading Panelboard for general purpose applications offering a large range of feature and options. A fully welded construction provides robust strength, with 3rd party tested IP42 rating, upgradeable to IP52. Extra space has been designed in to allow for last minute upgrades, as well as an inbuilt cable management system. With the professional looking finish that you expect, the Concept Plus Panelboard meets the latest Standards requirements complying to AS/NZS 61439.3. A wide range is available from standard DB or one with metering or isolation chassis. EV charging options.

ELECTRICAL

Rated current In	250.0 A
Number of outgoing ways	24
Number of poles, 18mm pitch	24
Max. rated operation voltage Ue AC	415.0 V
Rated impulse withstand voltage Uimp	6.0 kV
Rated insulation voltage Ui	500.0 V
Number of poles main switch	3
Main switch rated current	250.0 A
Neutral terminal block	Yes
Neutral bar rated current	250.0 A
Earthing terminal block	Yes
Integrated energy metering function	Yes

CONSTRUCTION

Spare DIN equipment space (poles)	14
Material housing	Steel
Material thickness	1.6 mm
Colour	Grey
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	864.0 mm
Width	600.0 mm
Depth	200.0 mm

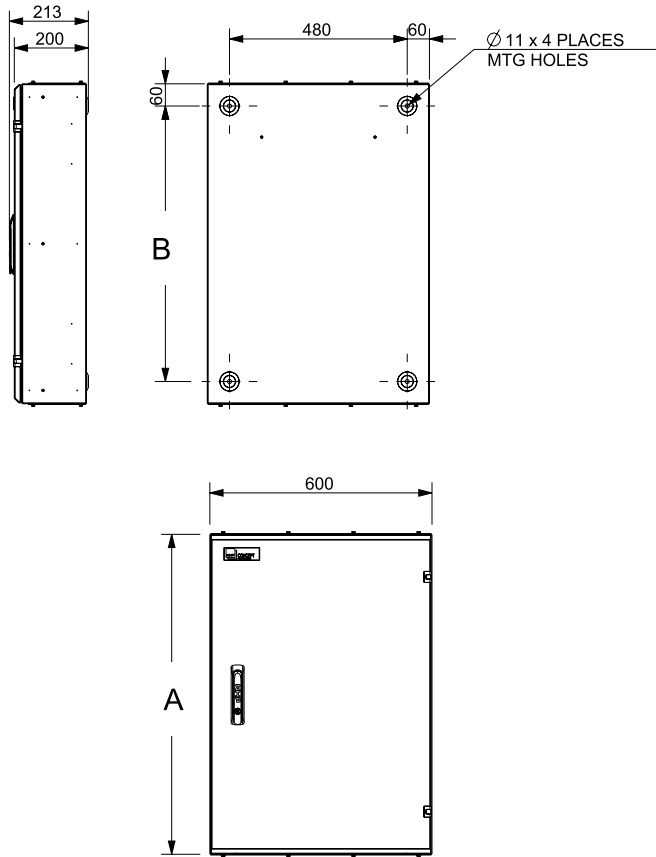
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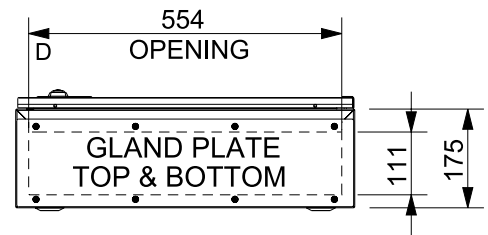
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DIMENSIONAL DIAGRAM



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: CELABGBBK

Required: No

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



Item No: CELAELK1W

Required: No

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



Item No: CELACMSA4

Required: No

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



Item No: CELAELK2W

Required: No

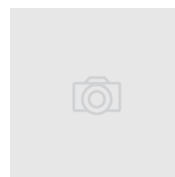
Description: NHP Concept Panelboard Accessory Emergency Lighting Test Unit Key Switch Open Type



Item No: CELACPA4

Required: No

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



Item No: CELAFK4SG

Required: No

Description: NHP Concept Plus and Premier Panelboard Accessory Flush Kit 864mm Grey

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RELATED PRODUCTS

ACCESSORY



Item No: CELBECEB4

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: CELBNC24A2

Required: No

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

Item No: CELBNC36A2

Required: No

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

Item No: CELBNC48A2

Required: No

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

Item No: CELBNG12A2

Required: No

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

Item No: CELBNG24A2

Required: No

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

Item No: CELBNG36A2

Required: No

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



Item No: CELBNB48A2

Required: No

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

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: CELDLR4MS

Required: No

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

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: CELEN36

Required: No

Description: NHP Concept Plus and Premier
Panelboard Accessory Earth Neutral Kit 36
Way

Item No: CELES4D48AP

Required: No

Description: NHP Concept Panelboard
Accessory Escutcheon 36 and 48 Way 4
Modules 864mm White



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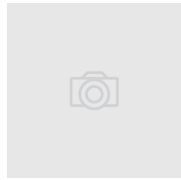
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RELATED PRODUCTS

ACCESSORY



Item No: CELES4D48LAP

Required: No

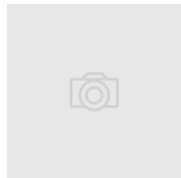
Description: NHP Concept Panelboard Accessory Escutcheon 36 and 48 Way 4 Modules 964mm White LockDin



Item No: CELES4NAP

Required: No

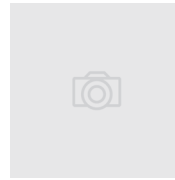
Description: NHP Concept Panelboard Accessory Escutcheon Blank 4 Modules 864mm White



Item No: CELGBCK3D

Required: No

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



Item No: CELHDSZNKIT

Required: No

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



Item No: CELNCK3D

Required: No

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



Item No: CELSNM517

Required: No

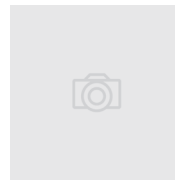
Description: NHP Concept Panelboard Accessory Support Neutral suits CPL and CPR



Item No: CELHCRP21A60

Required: No

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



Item No: CELSU

Required: No

Description: NHP Concept Panelboard Accessory Support Duct Bracket



Item No: CELHCRP21C60

Required: No

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



Item No: CPLAPDGAL

Required: No

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



Item No: CELHDSPBE

Required: No

Description: NHP Concept Panelboard Accessory Door Swing Handle E Key



Item No: CPLAPSGAL

Required: No

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



Item No: CELHDSPPP

Required: No

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



Item No: CPLAPTGAL

Required: No

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



Item No: CELHDSPS9

Required: No

Description: NHP Concept Panelboard Accessory Door Swing Handle 92268



Item No: CPLBSNC

Required: No

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



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

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RELATED PRODUCTS

ACCESSORY



Item No: CPLEGPAL3

Required: No

Description: NHP Concept Plus Panelboard Gland Plate Aluminium 3mm



Item No: CPLEGPBK5

Required: No

Description: NHP Concept Plus Panelboard Gland Plate Bakelite 5mm



Item No: CPLEGPBR3

Required: No

Description: NHP Concept Plus Panelboard Gland Plate Brass 3mm



Item No: CPLEGPMS1SG

Required: No

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



Item No: CPRACC24G

Required: No

Description: NHP Concept Premier Panelboard Accessory Module 432mm IP66 DIN 24 Way Cutout Escutcheon Grey



Item No: CPRACC2MEG

Required: No

Description: NHP Concept Premier Panelboard Accessory Module 432mm IP66 with Blank Escutcheon Grey



Item No: CPRACC3MEG

Required: No

Description: NHP Concept Premier Panelboard Accessory Module 648mm IP66 with Blank Escutcheon Grey



Item No: CPRACC3MG

Required: No

Description: NHP Concept Premier Panelboard Accessory Module 648mm IP66 without Escutcheon Grey



Item No: CPRACC5MEG

Required: No

Description: NHP Concept Premier Panelboard Accessory Module 1080mm IP66 with Blank Escutcheon Grey



Item No: CPRACC6MEG

Required: No

Description: NHP Concept Premier Panelboard Accessory Module 1296mm IP66 with Blank Escutcheon Grey



Item No: CPRACC72G

Required: No

Description: NHP Concept Premier Panelboard Accessory Module 648mm IP66 DIN 72 Way Cutout Escutcheon Grey



Item No: CPRACC7MEG

Required: No

Description: NHP Concept Premier Panelboard Accessory Module 1512mm IP66 with Blank Escutcheon Grey



Item No: CPRACC8MEG

Required: No

Description: NHP Concept Premier Panelboard Accessory Module 1728mm IP66 with Blank Escutcheon Grey



Item No: CPRACC9MEG

Required: No

Description: NHP Concept Premier Panelboard Accessory Module 1944mm IP66 with Blank Escutcheon Grey



Item No: CPRBSNC

Required: No

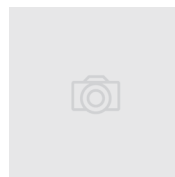
Description: NHP Concept Premier Panelboard Accessory Neutral Strap Bar 250A suits CPR



Item No: CPSCHEDULECARD

Required: No

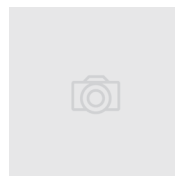
Description: NHP Concept Panelboard Accessory Label Door A4 Schedule Card



Item No: DA28400

Required: No

Description: STEGO Pressure Compensation Device Plastic M40 IP66 and 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 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: 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: 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