

CPLMD3054M250G

NHP Concept Plus P/board Metering 1512mm IP42 Dual Energy
Meter Split DIN-T 30 54 Way 250A MSW Grey



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 A
Number of outgoing ways	84
Number of poles, 18mm pitch	84
Max. rated operation voltage Ue AC	415 V
Rated impulse withstand voltage Uimp	6 kV
Rated insulation voltage Ui	500 V
Number of poles main switch	3
Main switch rated current	250 A
Neutral terminal block	Yes
Neutral bar rated current	250 A
Earthing terminal block	Yes
Integrated energy metering function	Yes

CONSTRUCTION

Spare DIN equipment space (poles)	14
DIN-rail	Yes
Material housing	Steel
Material thickness	1.6 mm
Colour	Grey
IP rating	IP42
Type of cover	Door
Material thickness cover	1.6 mm
Transparent cover/door	No
With lock	Yes
Mounting method	Surface mounted (plaster)

MECHANICAL

Impact strength	IK10
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DIMENSIONS

Height	1512 mm
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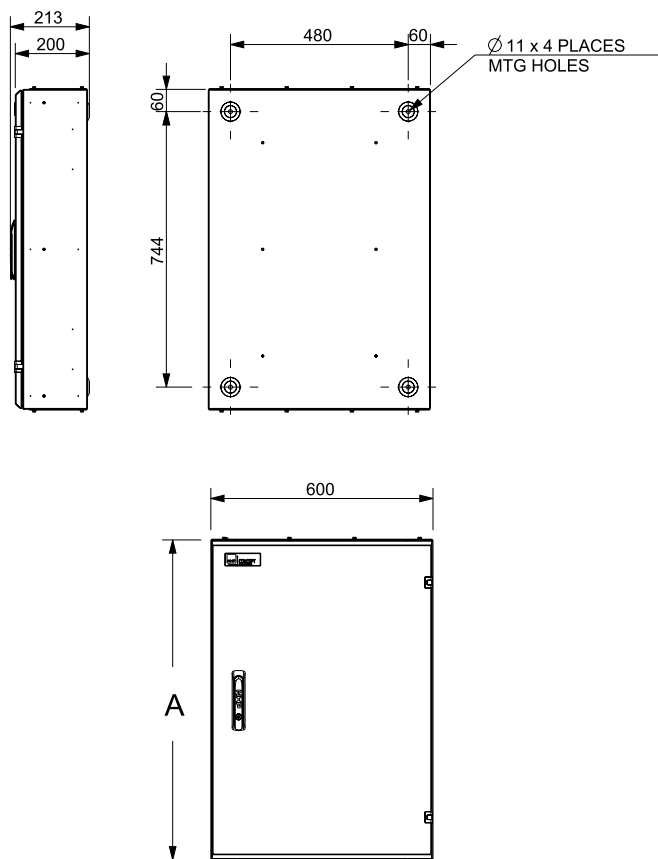
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DIMENSIONS

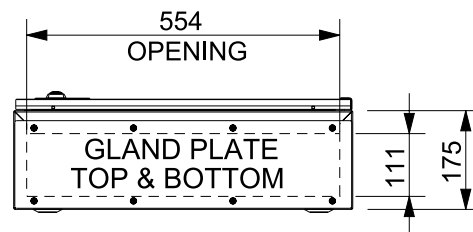
Width	600 mm
Depth	200 mm

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 Panelboard Accessory Wall Mounting Brackets Black suit Enclosure 600mm width



Item No: CELACPA4

Required: No

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



Item No: CELACMSA4

Required: No

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



Item No: CELAELK1W

Required: No

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

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RELATED PRODUCTS

ACCESSORY



Item No: CELAELK2W

Required: No

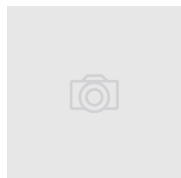
Description: NHP Panelboard Accessory
Emergency Lighting Test Unit Key Switch Open
Type



Item No: CELAFK7SG

Required: No

Description: NHP Concept Plus and Premier
Panelboard Accessory Flush Kit 7 Modules
1512mm Grey



Item No: CELAKDHR

Required: No

Description: NHP Panelboard Accessory Door
Hinge kit



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



Item No: CELBNC24A2

Required: No

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



Item No: CELBNC36A2

Required: No

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



Item No: CELBNC48A2

Required: No

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



Item No: CELBNG12A2

Required: No

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



Item No: CELBNG24A2

Required: No

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



Item No: CELBNG36A2

Required: No

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



Item No: CELBNG48A2

Required: No

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



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: CELDLR7MS

Required: No

Description: NHP Panelboard Accessory Door
Locking Rods Size 7 Modules



Item No: CELEN24

Required: No

Description: NHP Panelboard Accessory Earth
Neutral Kit 24 Way



Item No: CELEN24D

Required: No

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



Item No: CELEN36

Required: No

Description: NHP Panelboard Accessory Earth
Neutral Kit 36 Way

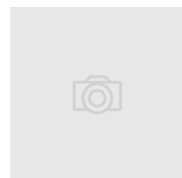
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RELATED PRODUCTS

ACCESSORY



Item No: CELES7D72H1AP

Required: No

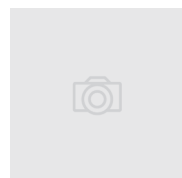
Description: NHP Panelboard Accessory Escutcheon 72 Way Extra Row 24 Way 7 Modules 1512mm White



Item No: CELES7D96AP

Required: No

Description: NHP Panelboard Accessory Escutcheon 96 Way 7 Modules 1512mm White



Item No: CELES7D96LAP

Required: No

Description: NHP Concept Panelboard Accessory Escutcheon 96 Way 7 Modules 1512mm White LockDin



Item No: CELES7NAP

Required: No

Description: NHP Panelboard Accessory Escutcheon Blank 7 Modules 1512mm White



Item No: CELGBCK3D

Required: No

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



Item No: CELHCRP21A60

Required: No

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



Item No: CELHCRP21C60

Required: No

Description: NHP Panelboard Accessory Door Handle Cam Roller Three Point



Item No: CELHDSPBE

Required: No

Description: NHP Panelboard Accessory Door Swing Handle E Key



Item No: CELHDSPPP

Required: No

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



Item No: CELHDSPS9

Required: No

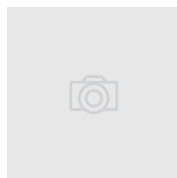
Description: NHP Panelboard Accessory Door Swing Handle 92268



Item No: CELHDSPSC

Required: No

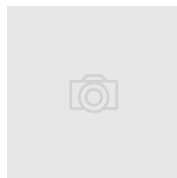
Description: NHP Panelboard Accessory Door Swing Handle CI001



Item No: CELHDSZNKIT

Required: No

Description: NHP Panelboard Accessory Door Swing Handle IP66 Non Lockable



Item No: CELHDSZQ7KIT

Required: No

Description: NHP Panelboard Accessory Door Swing Handle 7mm Square



Item No: CELNCCK3D

Required: No

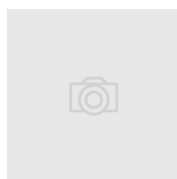
Description: NHP Panelboard Accessory Chassis Connection Kit Direct NC 3Pole



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: CPLAPDGAL

Required: No

Description: NHP Panelboard Plinth Kit Double 75mm Hot Dip Galvanised suit Enclosure 600x200mm



Item No: CPLAPSGAL

Required: No

Description: NHP Panelboard Plinth Kit Single 75mm Hot Dip Galvanised suit Enclosure 600x200mm

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RELATED PRODUCTS

ACCESSORY



Item No: CPLAPTGAL

Required: No

Description: NHP Panelboard Plinth Kit Triple 75mm Hot Dip Galvanised suit Enclosure 600x200mm

Item No: CPLBSNC

Required: No

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

Item No: CPLEGGF

Required: No

Description: NHP Panelboard Gland Plate Gasket Foam suit Enclosure 600x200mm

Item No: CPLEGPAL3

Required: No

Description: NHP Panelboard Gland Plate 3mm Aluminium suit Enclosure 600x200mm

Item No: CPLEGPBK5

Required: No

Description: NHP Panelboard Gland Plate 5mm Bakelite suit Enclosure 600x200mm

Item No: CPLEGPBR3

Required: No

Description: NHP Panelboard Gland Plate 3mm Brass suit Enclosure 600x200mm

Item No: CPLEGPMS1SG

Required: No

Description: NHP Panelboard Gland Plate 1.6mm Steel Grey suit Enclosure 600x200mm

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



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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: LABLEG4996D

Required: No

Description: NHP Panelboard Accessory Escutcheon Label 49 to 96 suits DINT



Item No: LBLPWBKACC

Required: No

Description: NHP Panelboard Accessory Label A4 Sticker Set