# CPL60M160G

**NHP Concept Plus Panelboard 1080mm IP42 DIN-T 60 Way 250A NC Chassis 160A Main Switch 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** | 60 |
| | **Number of poles, 18mm pitch** | 60 |
| | **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** | 160 A |
| | **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** | 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 |
| **DIMENSIONS** | **Height** | 1080 mm |
| | **Width** | 600 mm |
| | **Depth** | 200 mm |

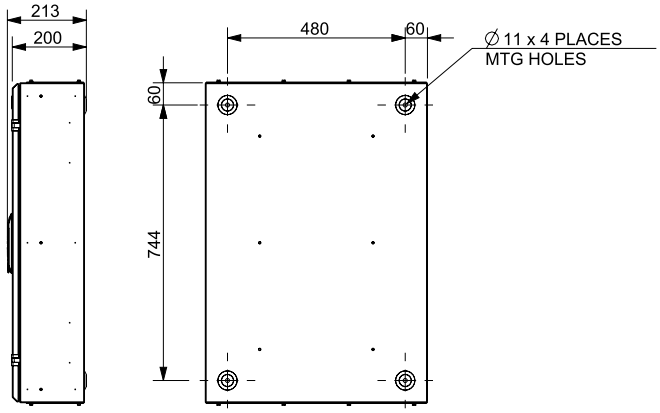


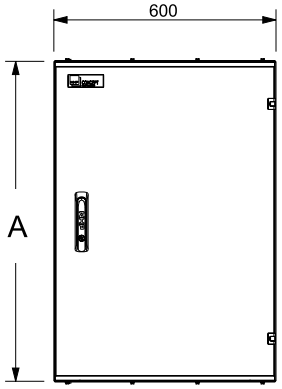
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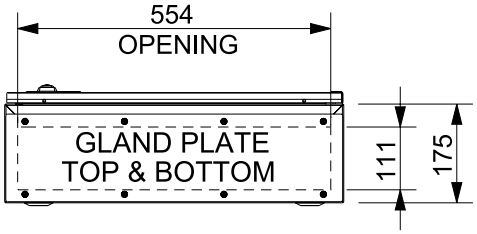
## DIMENSIONAL DIAGRAM




| 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 Panelboard Accessory Wall Mounting Brackets Black suit Enclosure 600mm width



**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



**Item No:** CELAELK2W

**Required:** No

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



**Item No:** CELAFK5SG

**Required:** No

**Description:** NHP Concept Plus and Premier Panelboard Accessory Flush Kit 1080mm Grey



**Item No:** CELAGMS05

**Required:** No

**Description:** NHP Panelboard Accessory Gear Tray 108mm White suit Enclosure Width 600mm





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## RELATED PRODUCTS

### ACCESSORY



**Item No:** CELAGMS1
**Required:** No
**Description:** NHP Panelboard Accessory Gear Tray 216mm White suit Enclosure Width 600mm



**Item No:** CELAGMS2
**Required:** No
**Description:** NHP Panelboard Accessory Gear Tray 432mm White suit Enclosure Width 600mm



**Item No:** CELAGMS3
**Required:** No
**Description:** NHP Panelboard Accessory Gear Tray 648mm White suit Enclosure Width 600mm

**Item No:** CELAKDHR
**Required:** No
**Description:** NHP Panelboard Accessory Door Hinge kit



**Item No:** CELASSED1
**Required:** No
**Description:** NHP Panelboard Accessory Safety Service Enclosure Mounting Kit 1 Pole



**Item No:** CELASSED2
**Required:** No
**Description:** NHP Panelboard Accessory Safety Service Enclosure Mounting Kit 2 Pole



**Item No:** CELASSED3
**Required:** No
**Description:** NHP Panelboard Accessory Safety Service Enclosure Mounting Kit 3 Pole



**Item No:** CELDLR5MS
**Required:** No
**Description:** NHP Panelboard Accessory Door Locking Rods Size 5 Modules



**Item No:** CELEXTLK1
**Required:** No
**Description:** NHP Panelboard Accessory External Light Kit Time Clock 1 CH Contact 2 NO Contacts 25A



**Item No:** CELEXTLK2
**Required:** No
**Description:** NHP Panelboard Accessory External Light Kit Time Clock 2 CH Contacts 2 NO Contacts 25A

**Item No:** CELEXTLKC
**Required:** No
**Description:** NHP Panelboard Accessory External Light Kit Time Clock 1 CH Contact 2 NO Contacts 25A



**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

## RELATED PRODUCTS

### ACCESSORY

**Item No:** CELHDSZQ7KIT
**Required:** No
**Description:** NHP Panelboard Accessory Door Swing Handle 7mm Square



**Item No:** CELSURGEK1
**Required:** No
**Description:** NHP Concept Panelboard Accessory Surge Type 2 Loom Labels Kit 40kA



**Item No:** CPLACC24G
**Required:** No
**Description:** NHP Concept Plus Panelboard Accessory Module 432mm IP42 DIN 24 Way with Cutout Escutcheon Grey



**Item No:** CPLACC2MEG
**Required:** No
**Description:** NHP Concept Plus Panelboard Accessory Module 432mm IP42 with Blank Escutcheon Grey



**Item No:** CPLACC2MG
**Required:** No
**Description:** NHP Concept Plus Panelboard Accessory Module 432mm IP42 without Escutcheon Grey



**Item No:** CPLACC3MEG
**Required:** No
**Description:** NHP Concept Plus Panelboard Accessory Module 648mm IP42 with Blank Escutcheon Grey



**Item No:** CPLACC3MG
**Required:** No
**Description:** NHP Concept Plus Panelboard Accessory Module 648mm IP42 without Escutcheon Grey



**Item No:** CPLACC48G
**Required:** No
**Description:** NHP Concept Plus Panelboard Accessory Module 432mm IP42 DIN 48 Way with Cutout Escutcheon Grey



**Item No:** CPLACC4MEG
**Required:** No
**Description:** NHP Concept Plus Panelboard Accessory Module 864mm IP42 with Blank Escutcheon Grey



**Item No:** CPLACC5MEG
**Required:** No
**Description:** NHP Concept Plus Panelboard Accessory Module 1080mm IP42 with Blank Escutcheon Grey



**Item No:** CPLACC6MEG
**Required:** No
**Description:** NHP Concept Plus Panelboard Accessory Module 1296mm IP42 with Blank Escutcheon Grey



**Item No:** CPLACC72G
**Required:** No
**Description:** NHP Concept Plus Panelboard Accessory Module 648mm IP42 DIN 72 Way with Cutout Escutcheon Grey



**Item No:** CPLACC7MEG
**Required:** No
**Description:** NHP Concept Plus Panelboard Accessory Module 1512mm IP42 with Blank Escutcheon Grey



**Item No:** CPLACC8MEG
**Required:** No
**Description:** NHP Concept Plus Panelboard Accessory Module 1728mm IP42 with Blank Escutcheon Grey



**Item No:** CPLACC9MEG
**Required:** No
**Description:** NHP Concept Plus Panelboard Accessory Module 19448mm IP42 with Blank Escutcheon Grey



**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

## RELATED PRODUCTS

### ACCESSORY



**Item No:** CPLAPTGAL
**Required:** No
**Description:** NHP Panelboard Plinth Kit Triple 75mm Hot Dip Galvanised suit Enclosure 600x200mm



**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:** CPLEIP52M5
**Required:** No
**Description:** NHP Concept Plus Panelboard Retro Fit Kit IP52 1080mm



**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:** LABLEG4996D
**Required:** No
**Description:** NHP Panelboard Accessory Escutcheon Label 49 to 96 suits DINT