# COE48MCCB160LG

**NHP Concept One Panelboard 864mm DIN 48 Way 160A MCCB Mains Switch Light Grey**



| | |
|---|---|
| **Component type** | Small distribution board |
| **Range** | Concept One |
| **Model** | N/A |
| **Alternative** | MD6PO48MCCB160LG |

The Concept One Panelboard offers a core range of essential features, including an IP40 compact enclosure with a neutral finish to blend in.

| | | |
|---|---|---|
| **ELECTRICAL** | Rated current In | 250 A |
| | Number of outgoing ways | 48 |
| | Number of poles, 18mm pitch | 48 |
| | 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 |
| | Circuit breaker as main switch | Yes |
| | Neutral terminal block | Yes |
| | Neutral bar rated current | 250 A |
| | Earthing terminal block | Yes |
| **CONSTRUCTION** | Spare DIN equipment space (poles) | 16 |
| | DIN-rail | Yes |
| | Material housing | Steel |
| | Material thickness | 1 mm |
| | Colour | Grey |
| | RAL-number | 7035 |
| | IP rating | IP40 |
| | Type of cover | Door |
| | Material thickness cover | 1 mm |
| | Transparent cover/door | No |
| | With lock | Yes |
| | Mounting method | Surface mounted (plaster) |
| **MECHANICAL** | Impact strength | IK07 |
| **DIMENSIONS** | Height | 864 mm |



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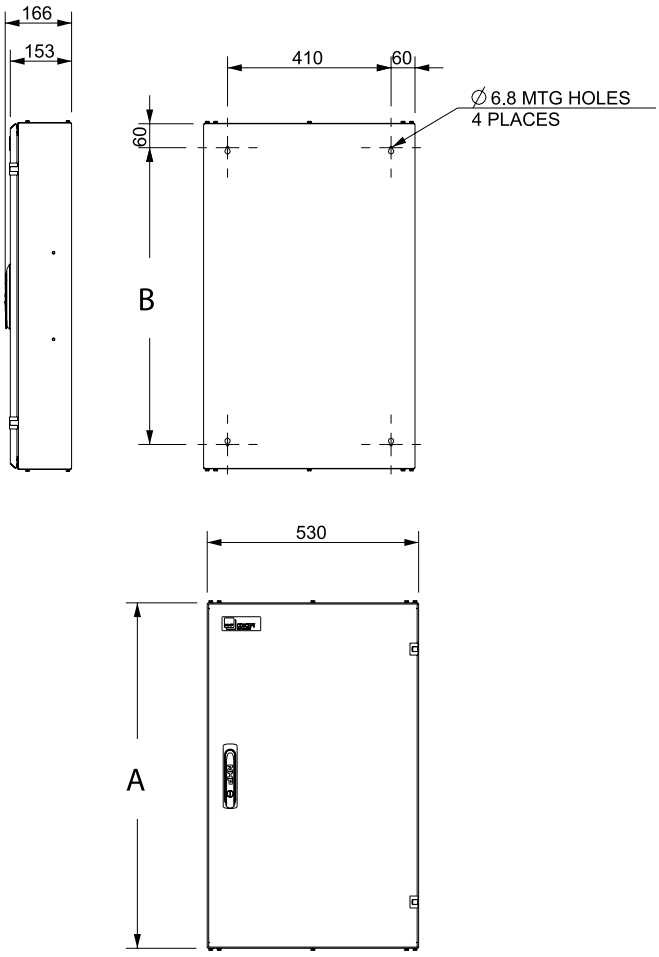
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CONCEPT ONE PANELBOARDS

| DIMENSIONS | | |
|---|---|---|
| | Width | 530 mm |
| | Depth | 153 mm |

## DIMENSIONAL DIAGRAM




| Module Size | A | B |
|---|---|---|
| 2 | 432mm | 312mm |
| 3 | 648mm | 528mm |
| 4 | 864mm | 744mm |
| 5 | 1080mm | 960mm |
| 6 | 1296mm | 1176mm |

## RELATED PRODUCTS

### ACCESSORY

**Item No:** CECEECMSG
**Required:** No
**Description:** NHP Panelboard Accessory End Plate Steel Light Grey

**Item No:** CECEECMSGA
**Required:** No
**Description:** NHP Concept One Panelboard Accessory End Plate Open Type Steel Light Grey

**Item No:** CECEGPMS1LG
**Required:** No
**Description:** NHP Concept One Panelboard Accessory Gland Plate Steel 1.6mm

**Item No:** CECEGPPV5
**Required:** No
**Description:** NHP Concept One Panelboard Accessory Gland Plate PVC 5mm



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## RELATED PRODUCTS

### ACCESSORY



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



**Item No:** COEACC21LG
**Required:** No
**Description:** NHP Concept One Panelboard Accessory Module 432mm IP40 DIN 21 Way Light Grey



**Item No:** COEACC2MELG
**Required:** No
**Description:** NHP Concept One Panelboard Accessory Module 432mm IP40 with Blank Escutcheon Light Grey



**Item No:** COEACC3MELG
**Required:** No
**Description:** NHP Concept One Panelboard Accessory Module 648mm IP40 with Blank Escutcheon Light Grey



**Item No:** COEACC42LG
**Required:** No
**Description:** NHP Concept One Panelboard Accessory Module 432mm IP40 DIN 42 Way Light Grey



**Item No:** COEACC63LG
**Required:** No
**Description:** NHP Concept One Panelboard Accessory Module 648mm IP40 DIN 48 Way Light Grey



**Item No:** COEFK4MLG
**Required:** No
**Description:** NHP Concept One Panelboard Flush Kit 4 Modules 864mm Light Grey



**Item No:** COEGT2M
**Required:** No
**Description:** NHP Concept One Panelboard Gear Tray 2 Modules 432mm Light Grey



**Item No:** COEGT3M
**Required:** No
**Description:** NHP Concept One Panelboard Gear Tray 3 Modules 648mm Light Grey



**Item No:** DA28400
**Required:** No
**Description:** STEGO Pressure Compensation Device Plastic M40 IP66 and X9K Qty 2

## RELATED PRODUCTS

### ACCESSORY



**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