

# COE24MCCB160LG

NHP Concept One Panelboard 648mm Din 24 Way 160A MCCB  
Mains Switch Light Grey



<b>Component type</b>	Small distribution board
<b>Range</b>	Concept One
<b>Model</b>	N/A
<b>Product status</b>	New Item

The NHP Concept One Panelboard is the essential Panelboard as the first in the Concept Panelboard range offering core range of essential features. Concept One offers compact enclosure with a neutral finish to blend into the background in a commercial environment. The Concept One Panelboard meets the latest Standards requirements complying to AS/NZS 61439.3 ensuring reliability and peace of mind performance.

## 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	160.0 A
Circuit breaker as main switch	Yes
Neutral terminal block	Yes
Neutral bar rated current	250.0 A
Earthing terminal block	Yes

## CONSTRUCTION

Spare DIN equipment space (poles)	16
Material housing	Steel
Material thickness	1.0 mm
Colour	Grey
RAL-number	7035.0
Degree of protection (IP)	IP40
Type of cover	Door
Material thickness cover	1.0 mm
With lock	Yes
Mounting method	Surface mounted (plaster)

## MECHANICAL

Impact strength	IK07
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## DIMENSIONS

Height	648.0 mm
Width	530.0 mm
Depth	153.0 mm

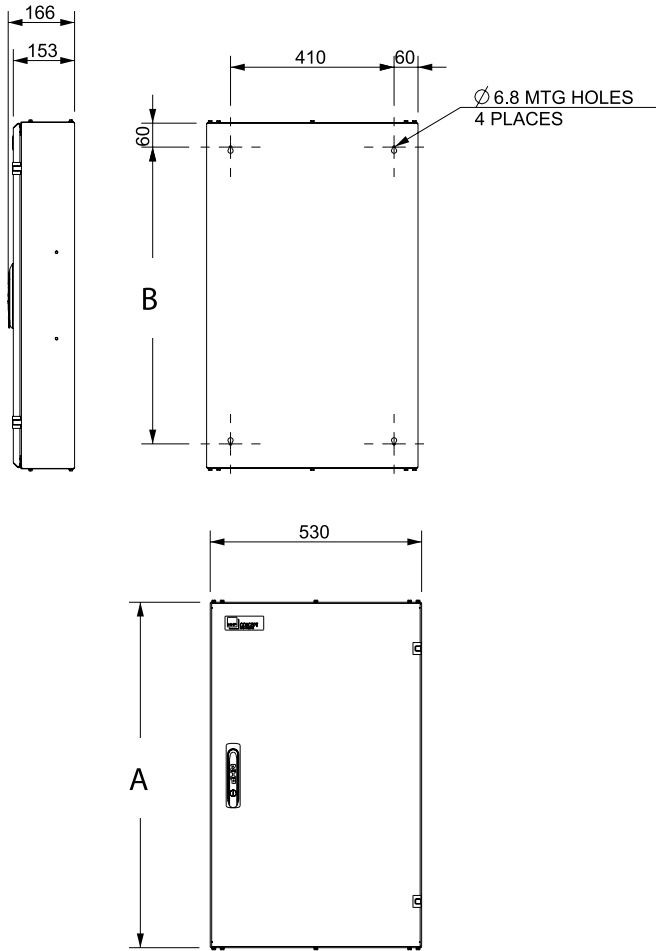
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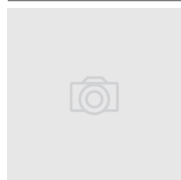
## DIMENSIONAL DIAGRAM



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

## RELATED PRODUCTS

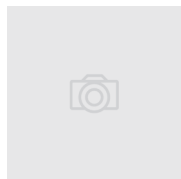
### ACCESSORY



**Item No:** CECEECMSG

**Required:** No

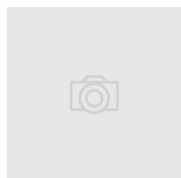
**Description:** NHP Concept One Panelboard Accessory End Plate Steel Light Grey



**Item No:** CECEECMSGA

**Required:** No

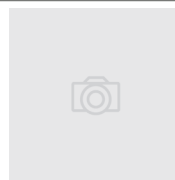
**Description:** NHP Concept One Panelboard Accessory End Plate Open Type Steel Light Grey



**Item No:** CECEGPM1LG

**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



**Item No:** CELAELK1W

**Required:** No

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



**Item No:** CELAELK2W

**Required:** No

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

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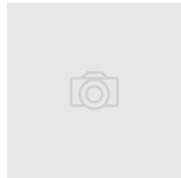
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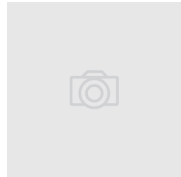
### ACCESSORY



**Item No:** CELEXTLK1

**Required:** No

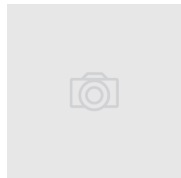
**Description:** NHP Concept Panelboard Accessory External Light Kit Time Clock 1 CH Contact 2 NO Contacts 25A



**Item No:** CELEXTLK2

**Required:** No

**Description:** NHP Concept Panelboard Accessory External Light Kit Time Clock 2 CH Contacts 2 NO Contacts 25A



**Item No:** CELEXTLKC

**Required:** No

**Description:** NHP Concept Panelboard Accessory External Light Kit Time Clock 1 CH Contact 2 NO Contacts 25A



**Item No:** CELHDSPPP

**Required:** No

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



**Item No:** CELHDS9

**Required:** No

**Description:** NHP Concept Panelboard Accessory Door Swing Handle 92268



**Item No:** CELHDS9C

**Required:** No

**Description:** NHP Concept 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

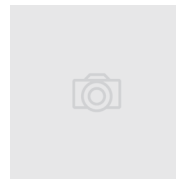
**Description:** NHP Concept One Panelboard Accessory Module 432mm IP40 Din 42 Way Light Grey



**Item No:** COEACC63LG

**Required:** No

**Description:** NHP Concept One Panelboard Accessory Module 648mm IP40 Din 48 Way Light Grey



**Item No:** COEFK3MLG

**Required:** No

**Description:** NHP Concept One Panelboard Flush Kit 3 Modules 648mm Light Grey



**Item No:** COEGT2M

**Required:** No

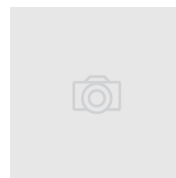
**Description:** NHP Concept One Panelboard Gear Tray 2 Modules 432mm Light Grey



**Item No:** COEGT3M

**Required:** No

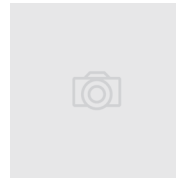
**Description:** NHP Concept One Panelboard Gear Tray 3 Modules 648mm Light Grey



**Item No:** DA28400

**Required:** No

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



**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

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## RELATED PRODUCTS

### ACCESSORY



**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