CPR24MCCB160O

NHP Concept Premier Panelboard 648mm IP66 DIN-T 24 Way 250A 160A MCCB Main Switch Orange



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

The Concept Premier Panelboard is a premium panelboard offering all the features of Concept Plus, but also includes additional features such as an IP66 rating, 3-point door locking, and a stainless steel option. The increased depth between escutcheon and door allows load break handles and locking devices to be fitted.

ELECTRICAL	Rated current In	250 A
	Number of outgoing ways	24
	Number of poles, 18mm pitch	24
	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)	18
	DIN-rail	Yes
	Material housing	Steel
	Material thickness	1.6 mm
	Colour	Orange
	IP rating	IP66
	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	648 mm

Published on 12 October 2026

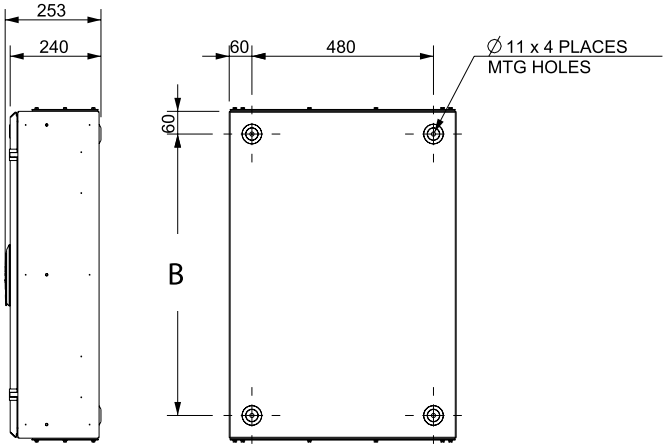
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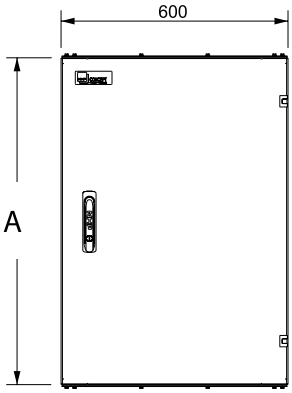
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NHP CONCEPT PREMIER PANELBOARDS

DIMENSIONS		
	Width	600 mm
	Depth	240 mm

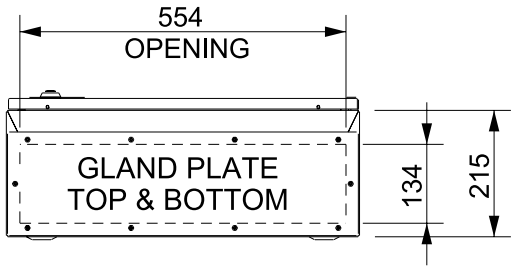
DIMENSIONAL DIAGRAM





Module Size	A	B
2	432 mm	312 mm
3	648 mm	528 mm
4	864 mm	744 mm
5	1080 mm	960 mm
6	1296 mm	1176 mm
7	1512 mm	1392 mm
8	1728 mm	1608 mm
9	1944 mm	1824 mm

Plan view



RELATED PRODUCTS

ACCESSORY



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



Item No: DA28406
Required: No
Description: STEGO Pressure Compensation Device Plastic M12 IP66 and X9K Qty 2



Item No: DA28404000
Required: No
Description: STEGO Pressure Compensation Device Aluminium M12 IP67 Qty 1



Item No: DA28420000
Required: No
Description: STEGO Pressure Compensation Device Plastic M40 IP66 Qty 1

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RELATED PRODUCTS

ACCESSORY



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