# CPLMSXCD48M250O

**NHP Concept Plus Panelboard DIN-T EV and DCZ 48 Way 3x24 250A MSW 9M-1944mm Orange**

CONCEPT PLUS PANELBOARDS



| | |
|---|---|
| **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 | 48 |
| | Number of poles, 18mm pitch | 48 |
| | Max. rated operation voltage Ue AC | 415 V |
| | Rated impulse withstand voltage Uimp | 4 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) | 90 |
| | DIN-rail | Yes |
| | Material housing | Steel |
| | Material thickness | 1.6 mm |
| | Colour | Orange |
| | 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 | 1944 mm |





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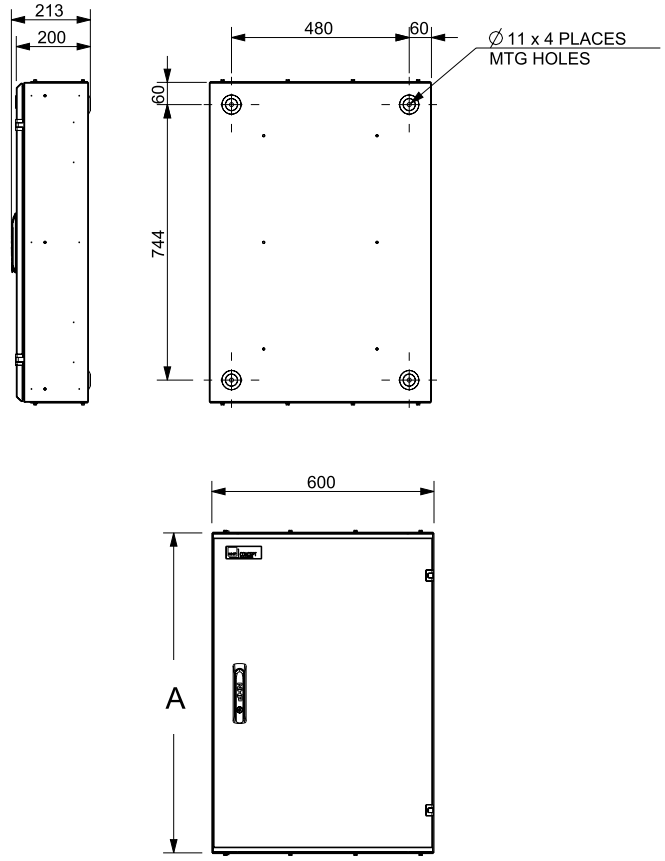
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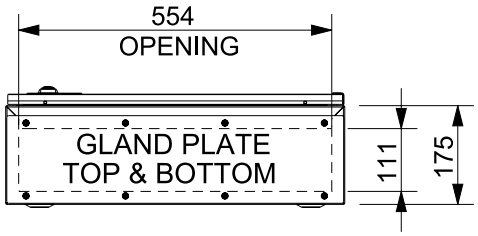
| DIMENSIONS | | |
|---|---|---|
| | Width | 600 mm |
| | Depth | 200 mm |

## 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:** 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



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