



## Circuit breaker box



**Mi 1222**

- 24 modules: 2 x 12 x 18 mm

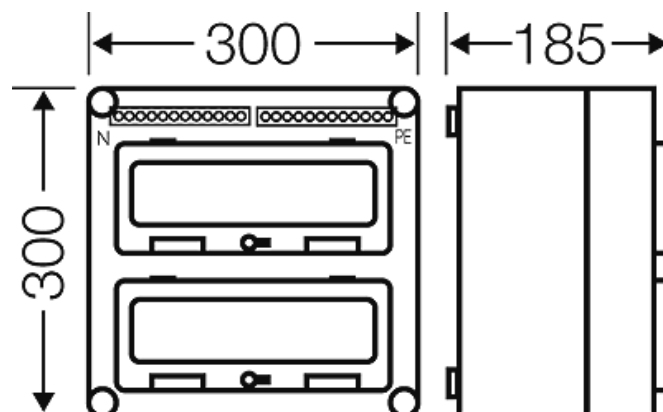


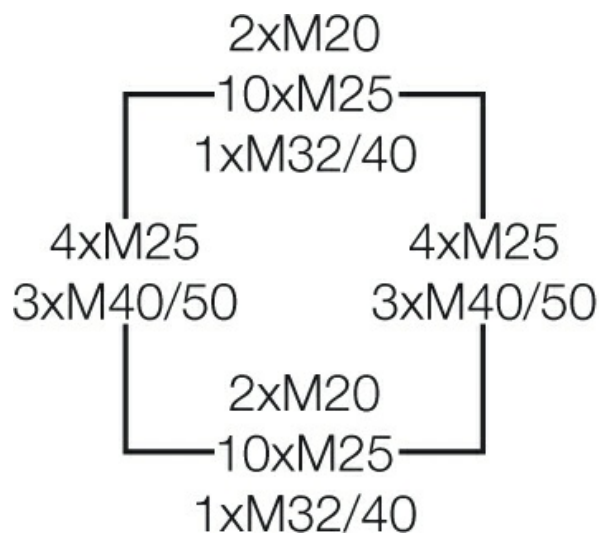
- 2-row
- with 2 hinged flaps
- hinged flap lockable with accessories
- FIXCONNECT® plug-in terminal technology for PE and N
- per PE/N 3 x 25 mm<sup>2</sup>, 12 x 4 mm<sup>2</sup>, Cu
- N separable for different potentials
- for installation of DIN rail equipment in accordance with DIN 43880
- with blanking strips for unused DIN rail openings
- lid fasteners for tool operation
- material: PC (polycarbonate)
- protection class: II
- colour: grey, RAL 7035

|        |          |
|--------|----------|
| width  | 300 mm   |
| height | 300 mm   |
| depth  | 185 mm   |
| weight | 2,956 kg |

## Drawings

Dimension drawing





Box walls

## Operating and ambient conditions

|  |  |
|--|--|
| Application area   | Suitable for indoor installation and outdoor installation, protected against weather influences<br>However, pay attention to the climatic effects on the installed equipment, for example, high or low ambient temperatures or formation of condensed water see technical information  |
| Resistant to occasional cleaning procedures (direct jet) | Resistance to occasional cleaning procedures (direct jet) with high-pressure cleaner without cleaning additives, water pressure: max 100 bar, water temperature: Max. 80° C, distance => 0.15 m, in accordance with IP 69 requirements, single enclosure without lid equipment (no enclosure assembly), enclosure and cable glands at least IP 65. |
| Ambient temperature                                      | Average value over 24 hours + 35 °C<br>Maximum value + 40 °C<br>Minimum value - 5 °C   |
| Relative humidity  | 50% at 40° C<br>short-time<br>100% at 25° C  |
| Fire protection in the event of internal faults          | Demands placed on electrical devices from standards and laws<br>Minimum requirements<br>- Glow wire test in accordance with IEC 60695-2-11:<br>- 650°C for boxes and cable glands<br>- 850°C for parts of insulating material necessary to retain current carrying parts in position   |
| Burning behaviour  | Glow wire test IEC 60695-2-11: 960 °C<br>UL Subject 94: V-2<br>flame-retardant<br>self-extinguishing   |
| Degree of protection against mechanical load             | IK08 (5 Joule)   |

Toxic behaviour

halogen-free  
silicone-free  
"halogen-free" in accordance with the examination of the  
cables and insulated wires - corrosiveness of fumes - as  
per IEC 60754-2

Note:

For material properties see technical data.