



Circuit breaker box



Mi 1445

- 48 modules: 4 x 12 x 18 mm
- without PE and N terminal

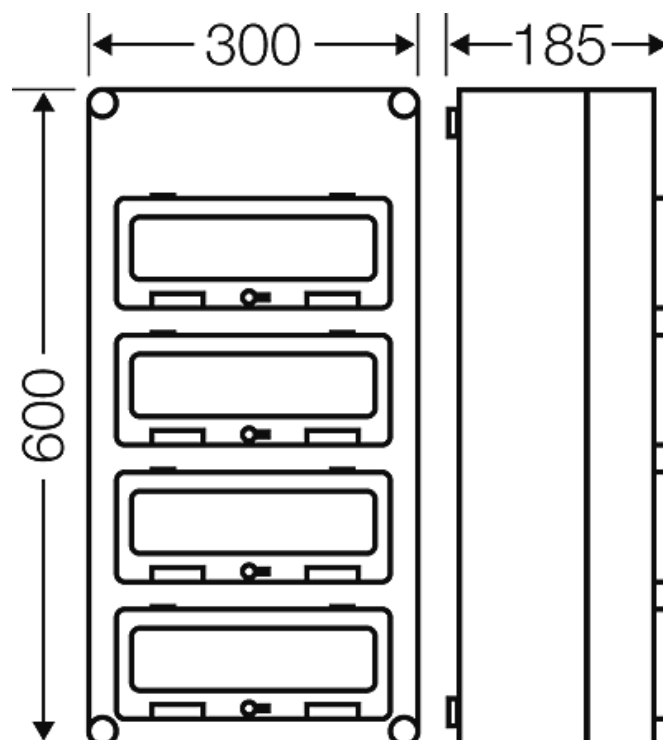


- 4-row
- with 4 hinged flaps
- hinged flap lockable with accessories
- for installation of DIN rail equipment in accordance with DIN 43880
- order PE/N terminals separately
- with blanking strips for unused DIN rail openings
- lid fasteners for tool operation
- material: PC (polycarbonate)
- protection class: II
- colour: grey, RAL 7035

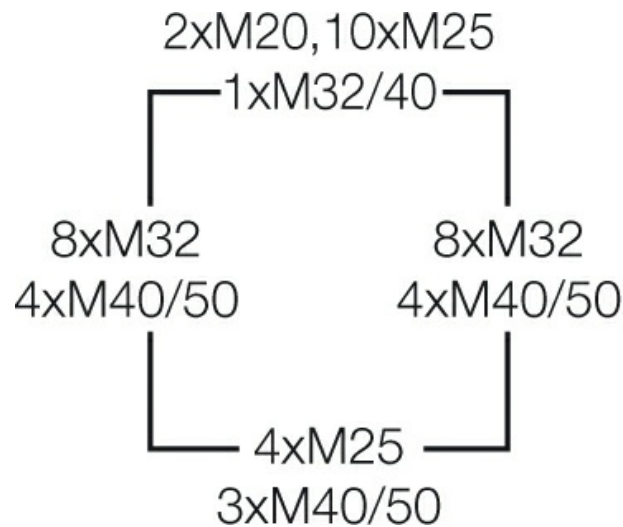
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| width | 300 mm |
| height | 600 mm |
| depth | 185 mm |
| weight | 4,928 kg |

Drawings

Dimension drawing



Box walls



Operating and ambient conditions

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| Application area | Suitable for indoor installation and outdoor installation, protected against weather influences 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 Maximum value + 40 °C Minimum value - 5 °C |
| Relative humidity | 50% at 40° C short-time 100% at 25° C |
| Fire protection in the event of internal faults | Demands placed on electrical devices from standards and laws Minimum requirements - Glow wire test in accordance with IEC 60695-2-11: - 650°C for boxes and cable glands - 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 UL Subject 94: V-2 flame-retardant 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. |