




”Weatherproof“ for outdoor installation






KF 1006 B

- 1.5-6 mm², Cu 3~





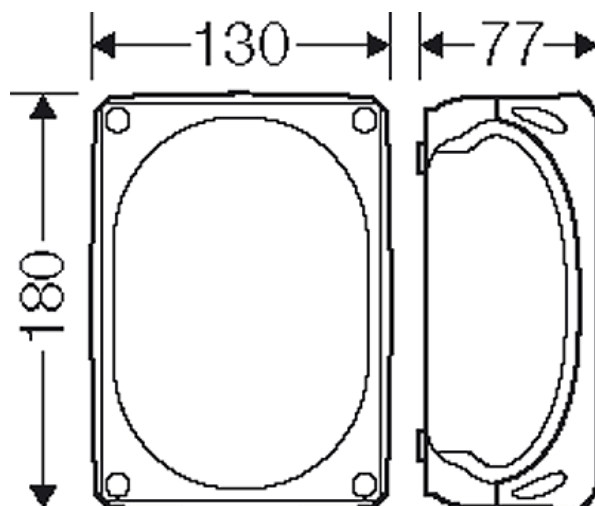




- terminal with 2 clamping units per pole
- 5-pole per pole 6 x 1,5 mm² r / f, 4 x 2,5 mm² r / f, 4 x 4 mm² r / f, 4 x 6 mm² r / f, 2 x 10 mm² r / f
- with two cable entries M 25 from the rear side
- cable entries via knockouts, order ASS separately (see cable entry systems LES)
- "weatherproof" resistant to weather influences (UV due to solar radiation, protected against rainwater, temperature resistant, impact resistant, etc.)
- saltwater-proof
- "offshore applications"
- lid fasteners sealable without accessories
- retaining strap and external brackets for wall fixing included
- colour: black, RAL 9011

| | |
|--------------------------------|--|
| rated insulation voltage | U _i = 690 V a.c./d.c. |
| rated current: | 40 A |
| material | PC-GFS (polycarbonate) |
| degree of protection | IP 66 / IP 67 / IP 69 IP 67, temporary submersion IP 69, water pressure max. 100 bar, water temperature max. 80 °C, distance ≥ 0.15 m |
| width | 180 mm |
| height | 130 mm |
| depth | 77 mm |
| weight | 0,322 kg |
| tightening torque for terminal | 1.5 Nm |
| in accordance with | IEC 60670-22 |
| in accordance with | DNV GL - Certificate No: TAE0000EE Russian Maritime Register of Shipping, technical documentation is approved by the letter No. 250-A-1180-108795 |

Drawings

Dimension drawing



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IP
66/67

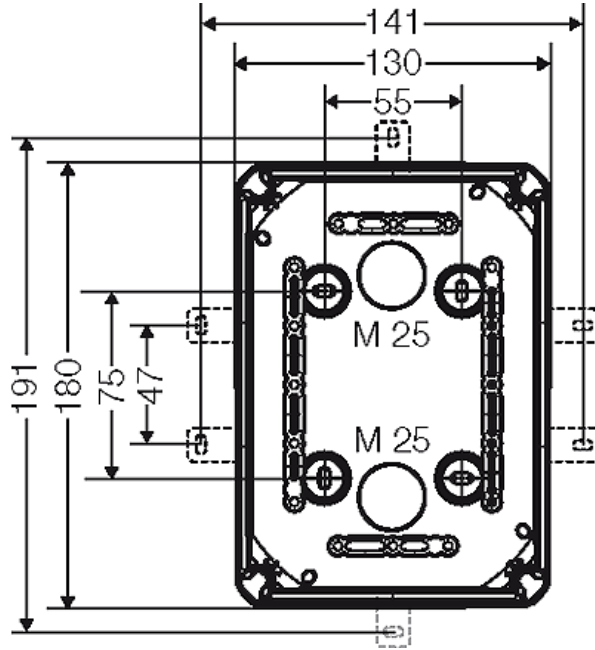
IP
69



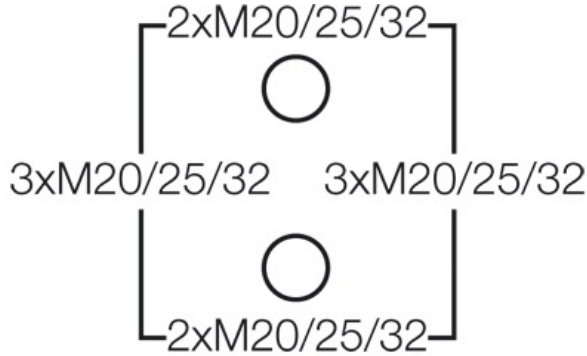




Detail mass



Box walls



Operating and ambient conditions

| | |
|--|---|
| Application area | Suitable for outdoor installation (harsh environment and/or outdoor). To reduce the formation and accumulation 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 DIN EN 60529:2014-09 (IEC 60529:2013) = IP 69. Only with cable entries HENSEL AKM or ASS. |
| Ambient temperature | Average value over 24 hours + 55 °C Maximum value + 70 °C Minimum value - 25 °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 |

”Weatherproof“ for outdoor installation

| | | | | |
|---|---|---|---|---|
|  | <p>KF 1006 B</p> <ul style="list-style-type: none"> • 1.5-6 mm², Cu 3~ |  |  |  |
|  | | | | |

| | |
|---|--|
| | <ul style="list-style-type: none"> - 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 |
| <p>Burning behaviour</p> | <p>Glow wire test IEC 60695-2-11: 960 °C UL Subject 94: V-0 flame-retardant self-extinguishing</p> |
| <p>Degree of protection against mechanical load</p> | <p>IK09 (10 Joule)</p> |
| <p>Toxic behaviour</p> | <p>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</p> |
| <p>Note:</p> | <p>For material properties see technical data.</p> |