

"Waterproof", for encapsulating



WP 1006 G

- 1.5-6 mm², Cu 3~



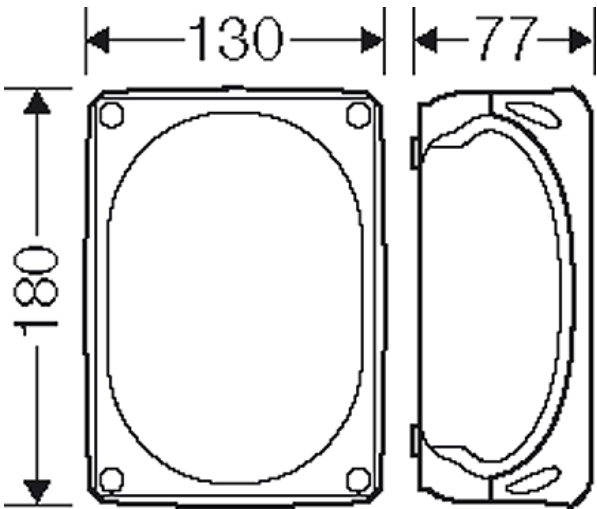



- with terminals
- 5-pole per pole 6 x 1,5 mm² r / f, 4 x 2,5 mm² r / f, 4 x 4 mm² r / f, 4 x 6 mm² r / f, 2 x 10 mm² r / f
- cable entries via knockouts, order AKM separately (see cable entry systems LES)
- cable junction box for encapsulating
- for ground installation without live loads or in risk of condensation formation and ingress of liquids
- usable for heating cable / heating tape up to max. 70 °C surface temperature
- with sealing compound and sealing plug
- In case of re-installation or testing the sealing compound can be removed easily
- durability of sealing compound to processing ≥ 12 months at a storage temperature of 5 - 50 °C
- external brackets for wall fixing included
- colour: grey, RAL 7035

| | |
|--------------------------------|---|
| degree of protection | IP 68 submersion up to 20 meter, 168 hours |
| rated insulation voltage | U _i = 690 V a.c./d.c. |
| rated current: | 40 A |
| material | PC-GFS (polycarbonate) |
| width | 180 mm |
| height | 130 mm |
| depth | 77 mm |
| weight | 1,687 kg |
| tightening torque for terminal | 1.5 Nm |
| in accordance with | EN 60670-1 DIN VDE V 0606-22-100 |

Drawings

Dimension drawing



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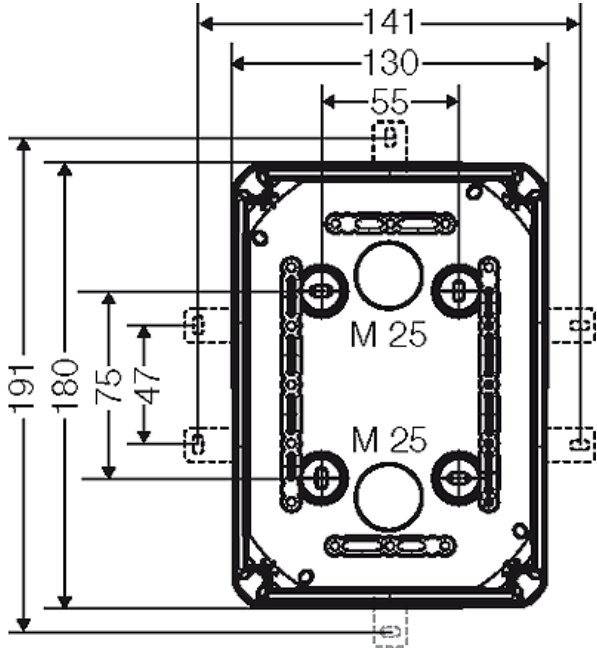


IP 66

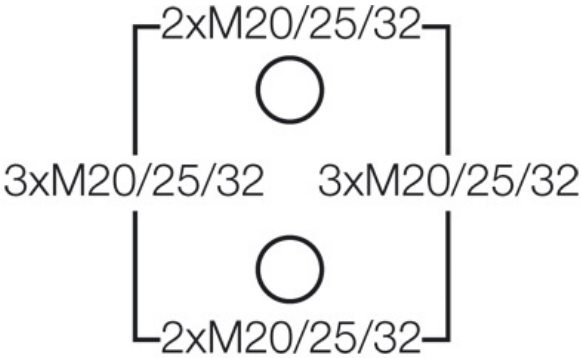
IP 68



Detail mass



Box walls



Operating and ambient conditions

| | |
|--|---|
| Application area | Suitable for outdoor installation (harsh environment and/or outdoor). For application in ambient conditions with formation of condensation and ingress of water as well as for installation in the ground without traffic loads in accordance with DIN VDE V 0606-22-100. Submersion up to 20 meter, 168 hours, IP 68. |
| Resistant to occasional cleaning procedures (direct jet) | Resistant to occasional cleaning procedures (direct jet) with high-pressure cleaner without additives, water temperature: max. 80° C |
| Ambient temperature | Average value over 24 hours + 55 °C Maximum value + 70 °C Minimum value - 25 °C |
| Relative humidity | 100 % |
| Burning behaviour | Glow wire test IEC 60695-2-11: 960 °C UL Subject 94: V-0 flame-retardant self-extinguishing |

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| | |
|--|--|
| Degree of protection against mechanical load | IK09 (10 Joule) |
| Toxic behaviour | halogen-free silicone-free isocyanate-free |