






**"Waterproof", for encapsulating**



**WP 1010 B**

- 2.5-10 mm<sup>2</sup>, Cu 3~



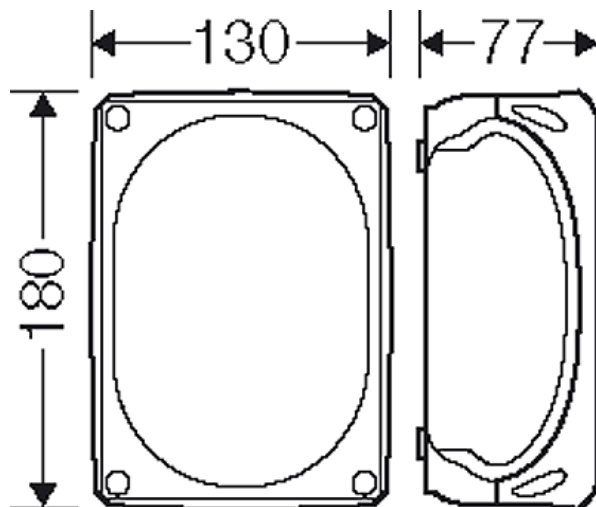




- with terminals
- 5-pole per pole 6 x 2.5 mm<sup>2</sup> r / f, 4 x 4 mm<sup>2</sup> r / f, 4 x 6 mm<sup>2</sup> r / f, 4 x 10 mm<sup>2</sup> r / f, 2 x 16 mm<sup>2</sup> s / f
- cable entries via knockouts, order ASS separately (see cable entry systems LES)
- cable junction box for encapsulating
- 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: black, RAL 9011


|                                |   |
|--------------------------------|---|
| degree of protection           | IP 68<br>submersion up to 20 meter, 168 hours |
| rated insulation voltage       | U <sub>i</sub> = 690 V a.c./d.c.              |
| rated current:                 | 63 A  |
| material                       | PC-GFS (polycarbonate)                        |
| width                          | 180 mm  |
| height                         | 130 mm  |
| depth                          | 77 mm   |
| weight                         | 1,75 kg                                       |
| tightening torque for terminal | 2.0 Nm  |
| in accordance with             | EN 60670-1<br>DIN VDE V 0606-22-100           |

**Drawings**

Dimension drawing






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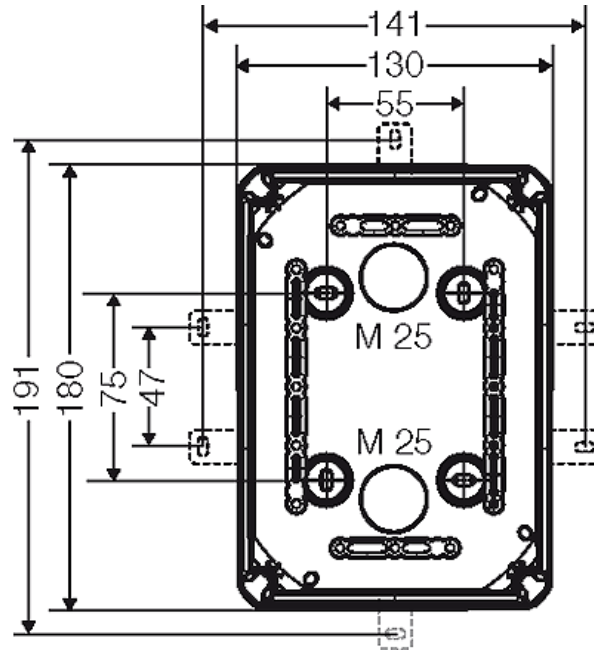


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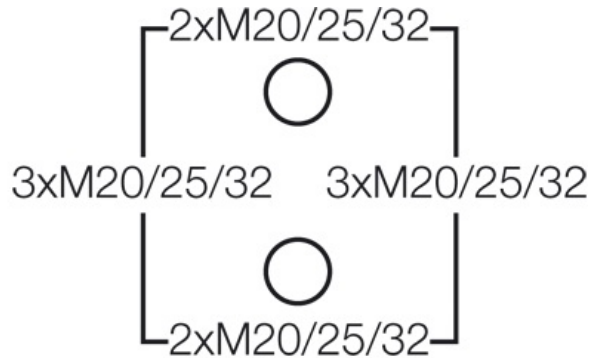
- 2.5-10 mm<sup>2</sup>, Cu 3~

Detail mass








Box walls



**Operating and ambient conditions**

|  |   |
|--|---|
| Application area   | Suitable for outdoor installation (harsh environment and/or outdoor).<br>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<br>Maximum value + 70 °C<br>Minimum value - 25 °C   |
| Relative humidity  | 100 %   |
| Burning behaviour  | Glow wire test IEC 60695-2-11: 960 °C<br>UL Subject 94: V-0<br>flame-retardant<br>self-extinguishing  |

"Waterproof", for encapsulating

|   |  |   |   |   |
|---|--|---|---|---|
|   | <p><b>WP 1010 B</b></p> <ul style="list-style-type: none"> <li>• 2.5-10 mm<sup>2</sup>, Cu 3~</li> </ul> |  |  |  |
|  |  |   |   |   |

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