



Cable junction box "waterproof" for encapsulating



KF WP 2025

- 1.5-2.5 mm², Cu 3~

PC



RAL
9011

RAL
9011

3

Wall

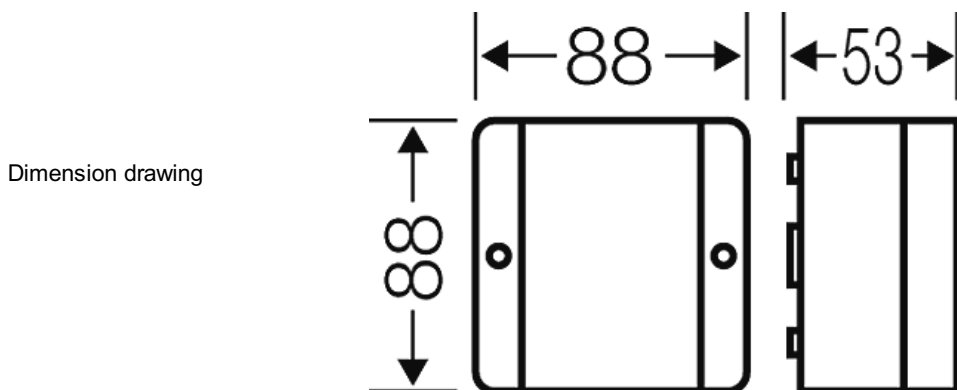
3

1


- with terminals
- 5-pole per pole 6 x 1.5 mm² sol, 4 x 2.5 mm² sol, 3 x 4 mm² sol
- cable entry via knockouts, order ASS separately (refer to index cable entry systems)
- cable junction box for encapsulating
- for ground installation without live loads or in risk of condensation formation and ingress of liquids
- installation permanently under water up to a depth of 1 meter possible
- with sealing compound and sealing plug
- in case of re-installation or testing the sealing compound can be removed easily
- Check the expiry date of the sealing compound!
- enclosure volume 250 ml
- colour: black, RAL 9011

| | |
|--------------------------------|---|
| Degree of protection: | For totally encapsulated cable junction boxes the degree of protection of enclosures according to DIN EN 60529 is not applicable. |
| rated insulation voltage | AC/DC 690 V |
| tightening torque for terminal | 1,2 Nm |
| Material: | PC-GFS (polycarbonate) |
| width | 88 mm |
| height: | 88 mm |
| depth | 53 mm |
| Weight | 0.522 kg |
| in accordance with | DIN VDE V 0606-22-100 |

Drawings




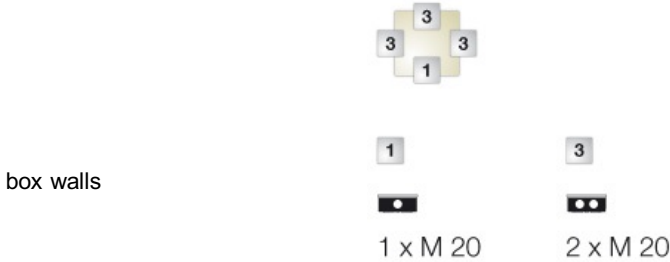
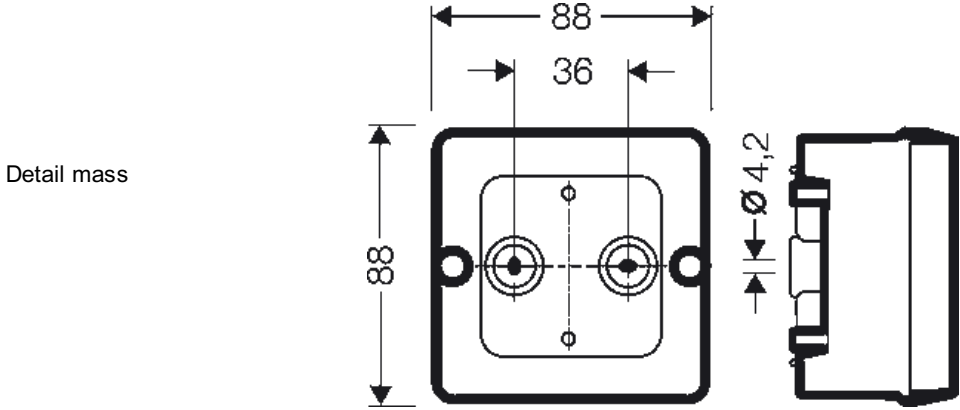
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Operating and ambient conditions

| | |
|--|---|
| Application area | Suitable for 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 |
| 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 60 695-2-11: 960 °C UL Subject 94: V-0 flame resistant self-extinguishing |
| Degree of protection against mechanical load | IK08 (5 Joule) |