





Empty enclosures in accordance with IEC 62208



EB 06 B

- Built-in dimensions W 102 x H 102 x D 62 mm

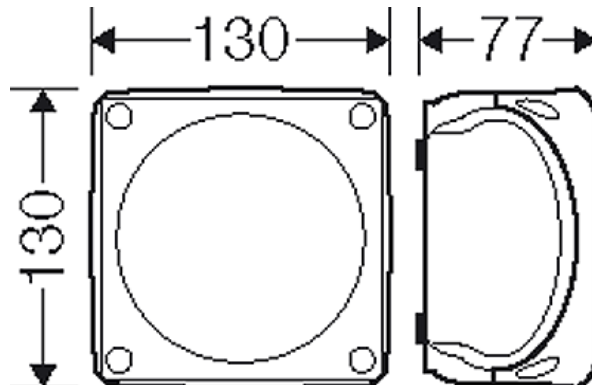




- for installation equipment on DIN rails or mounting plates (order separately)
- with opaque lid
- fastener for tool operation
- sealable
- box walls without knockouts
- external brackets for wall fixing included
- colour: black, RAL 9011
- material: PC (polycarbonate)
- colour: black, RAL 9011


| | |
|---|---|
| rated insulation voltage | $U_i = 1000 \text{ V a.c./d.c.}$ |
| impact strength | IK 09 (10 Joule) |
| static load | mounting plate or DIN rail = 1.6 kg lid = 0.4 kg |
| power dissipation capability at $\Delta\theta = 40 \text{ K}$ | $P_{de} = 6 \text{ watts}$ |
| wall thickness | enclosure = 2 mm lid = 2 mm |
| material | PC-GFS (polycarbonate) |
| degree of protection | IP 66 |
| mounting width | 102 mm |
| mounting height | 102 mm |
| max. installation depth | 62 mm |
| width | 130 mm |
| height | 130 mm |
| depth | 77 mm |
| weight | 0,193 kg |
| in accordance with | IEC 62208:2011 |

Drawings

Dimension drawing






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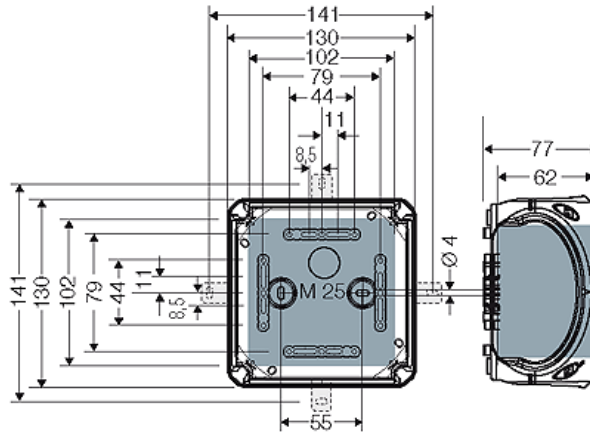


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Detail mass



Operating and ambient conditions

| | |
|---|--|
| Application area | "weatherproof" resistant to weather influences (UV due to solar radiation, protected against rainwater, temperature resistant, impact resistant, etc.) To reduce the formation and accumulation of condensed water see technical information. |
| Ambient temperature | Average value over 24 hours + 55 °C Maximum value + 70 °C Minimum value - 25 °C |
| Fire protection in the event of internal faults | Demands placed on electrical devices from standards and laws Minimum requirements - Glow wire text in accordance with IEC 60695-2-11: - 650° C for boxes and cable glands |
| Burning behaviour | 960 °C V-0 |
| Degree of protection against mechanical load | IK09 (10 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. |