





”Weatherproof“ for outdoor installation



KF 3535 G

- 16-35 mm², Cu 3~



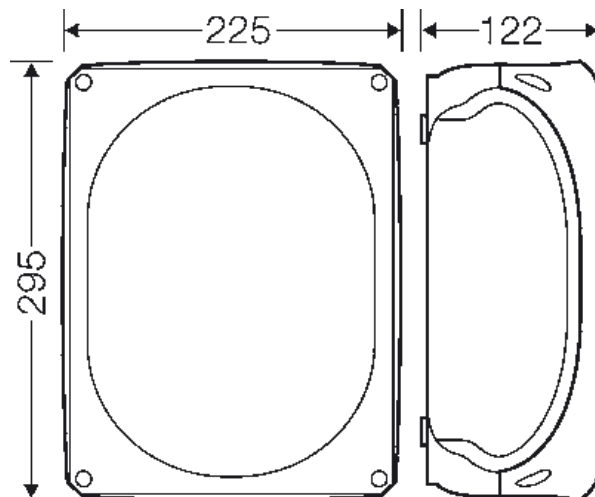



- terminal with 2 clamping units per pole
- 5-pole per pole 6 x 16 mm² s, 4 x 25 mm² s, 4 x 35 mm² s, 2 x 50 mm² s
- with two cable entries M 32 from the rear side
- cable entries via knockouts, order AKM separately (see cable entry systems LES)
- "weatherproof" resistant to weather influences (UV due to solar radiation, protected against rainwater, temperature resistant, impact resistant, etc.)
- saltwater-proof
- "offshore applications"
- lid fasteners sealable without accessories
- External brackets for wall fixing included
- Colour: grey, RAL 7035


rated insulation voltage	U _i = 690 V a.c./d.c.
rated current:	125 A
tightening torque for terminal	12.0 Nm
material	PC-GFS (polycarbonate)
degree of protection:	IP 66 / IP 67 / IP 69 IP 67, temporary submersion up to 1 meter, max. 15 minutes IP 69, water pressure max. 100 bar, water temperature max. 80 °C, distance ≥ 0.15 m
width	295 mm
height	225 mm
depth	122 mm
weight	2,156 kg
in accordance with	IEC 60670-22
in accordance with	Russian Maritime Register of Shipping, technical documentation is approved by the letter No. 250-A-1180-108795

Drawings

Dimension drawing







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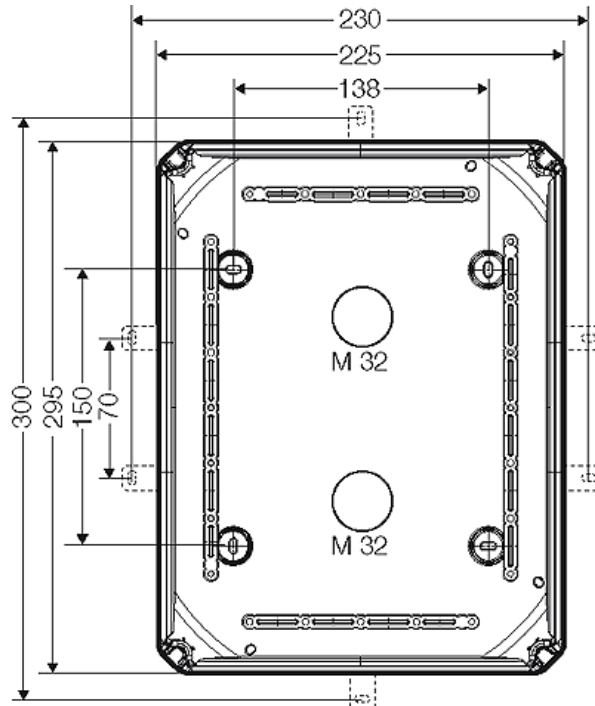
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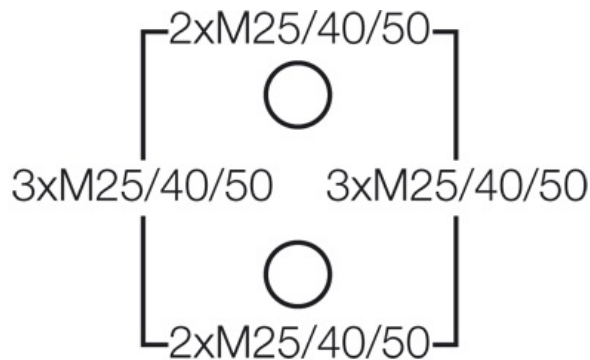






Detail mass








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.
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

”Weatherproof“ for outdoor installation

	<p>KF 3535 G</p> <ul style="list-style-type: none"> • 16-35 mm², Cu 3~ 	  
		

	<p>Minimum requirements</p> <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 60 754-2</p>
<p>Note:</p>	<p>For material properties see technical data.</p>