


## With or without terminals



### DK 3535 G

- 16-35 mm<sup>2</sup>, Cu 3~

IP  
ESM  
55

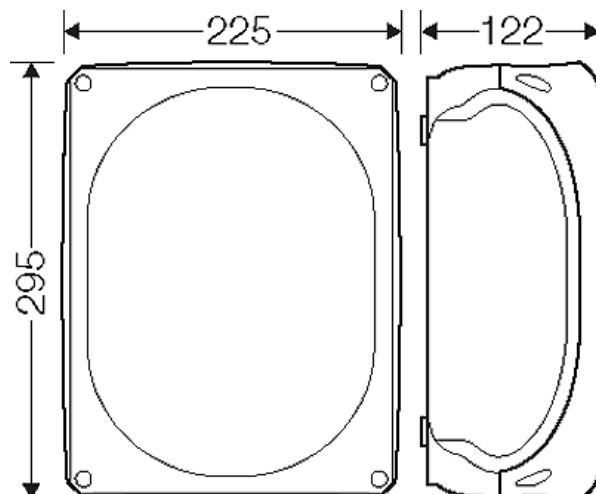
IP  
66

- terminal with 2 clamping units per pole
- 5-pole per pole 6 x 16 mm<sup>2</sup> s, 4 x 25 mm<sup>2</sup> s, 4 x 35 mm<sup>2</sup> s, 2 x 50 mm<sup>2</sup> s
- included cable entry: 3 x ESM 40, sealing range Ø 17-30 mm
- with two cable entries M 32 from the rear side
- lid fasteners sealable without accessories
- external brackets for wall fixing included
- colour: grey, RAL 7035


rated insulation voltage	U <sub>i</sub> = 690 V a.c./d.c.
rated current:	125 A
material	PC (Polycarbonate)
degree of protection	IP 55 (ESM)
degree of protection	IP 66 (AKM)
width	295 mm
height	225 mm
depth	122 mm
weight	2,186 kg
tightening torque for terminal	12.0 Nm
in accordance with	IEC 60670-22

## Drawings

Dimension drawing



With or without terminals



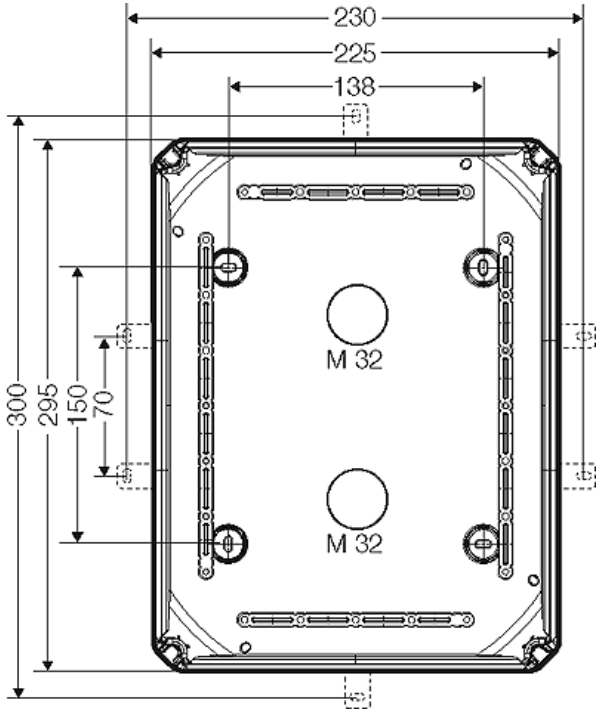
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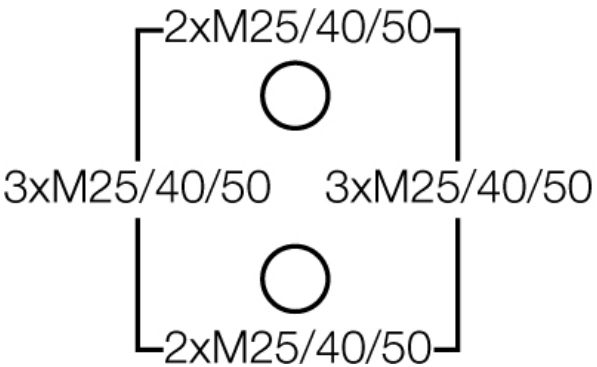
IP	ESM
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Detail mass



Box walls



Operating and ambient conditions

Application area	Suitable for indoor installation and outdoor installation, protected against weather influences
Ambient temperature	Average value over 24 hours + 35 °C Maximum value + 40 °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 Minimum requirements - 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
Burning behaviour	Glow wire test IEC 60695-2-11: 750 °C

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IPESM55

IP66

UL Subject 94: V-2  
flame-retardant  
self-extinguishing

Degree of protection against mechanical loadIK07 (2 Joule)

Toxic behaviourhalogen-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.