


for aluminium (Alu) and copper (Cu) conductors



DK 2516 A

- 6-16 mm², Cu/Alu 3~

IP ESM
55

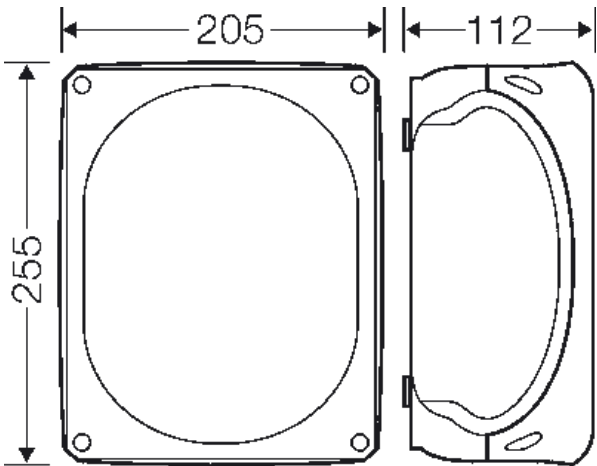
IP
66

- with terminals
- 5-pole per pole 4 x 6 mm² sol/f, 4 x 10 mm² sol/f, 4 x 16 mm² sol/s/f, conductors are inserted into the screw-type terminal, terminal technology, see annex DK Cable junction boxes
- included cable entry: 3 ESM 40, sealing range Ø 17-30 mm
- with two cable entries M 32 from the rear side
- Lid fasteners sealable without accessories
- Before connecting, aluminum conductors must be pre-treated according to the appropriate technical recommendations, see technical information aluminum conductors
- External brackets for wall fixing included
- Colour: grey, RAL 7035


rated insulation voltage	U _i = 690 V a.c./d.c.
rated current:	76 A
tightening torque for terminal	3.0 Nm
material	PC (polycarbonate)
degree of protection:	IP 55 (ESM)
degree of protection:	IP 66 (AKM)
width	255 mm
height:	205 mm
depth	112 mm
Weight	1,021 kg

Drawings

Dimension drawing



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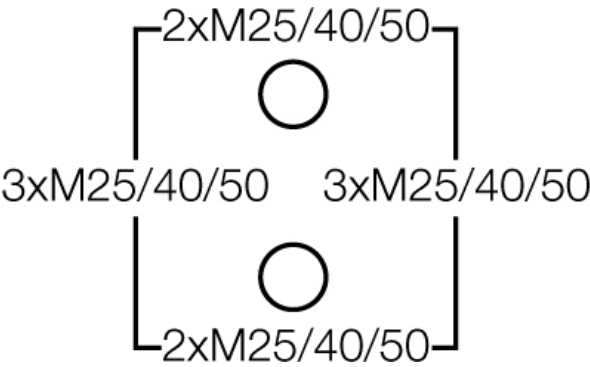
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IP 55

IP 66

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 UL Subject 94: V-2 flame-retardant self-extinguishing
Degree of protection against mechanical load	IK07 (2 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 60 754-2
Note:	For material properties see technical data.