

KV Circuit breaker boxes for outdoor installation (harsh environment and/or outdoor)



KV PC 9106

- 6 modules: 1 x 6 x 18 mm



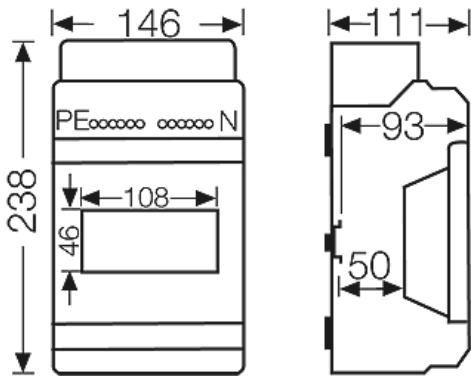


- 1-row
- with metric knockouts
- per PE/N number x cross section 2 x 25 mm², 4 x 4 mm² Cu, FIXCONNECT[®] terminal technology, for terminal technology refer to technical data
- for indoor (normal environment and/or protected outdoor) and outdoor installation (harsh environment and/or outdoor)
- for the installation of DIN rail equipment up to 63 A, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out
- degree of protection: IP 65
- colour: grey, RAL 7035

rated insulation voltage	U _i = 400 V a.c.
power dissipation capability	P _{de} = 13 watts at 30 K according to EN 60670-24
protection class	II
material	PC (Polycarbonate)
width	146 mm
height	238 mm
depth	111 mm
weight	0,835 kg

Drawings

Dimension drawing



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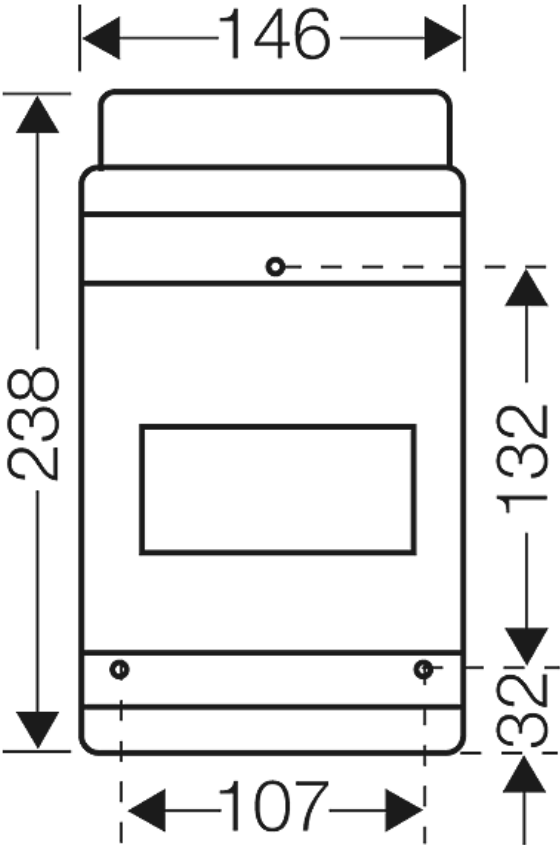
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IP65

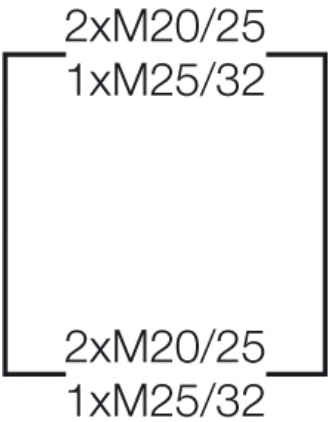




Detail mass



Box walls



Operating and ambient conditions

Application area	Suitable for for outdoor installation (harsh environment and/or outdoor). However, pay attention to the climatic effects on the installed equipment , for example, high or low ambient temperatures or formation of condensed water see technical information
Ambient temperature	Average value over 24 hours + 35 °C Maximum value + 40 °C Minimum value - 5 °C

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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: 960 °C UL Subject 94: V-2 flame-retardant self-extinguishing
Degree of protection against mechanical load	IK08 (5 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.