


KV Circuit breaker boxes 3-54 modules



KV 1509

- 9 modules: 1 x 9 x 18 mm

4
Wall
4

PS

IP
54

□

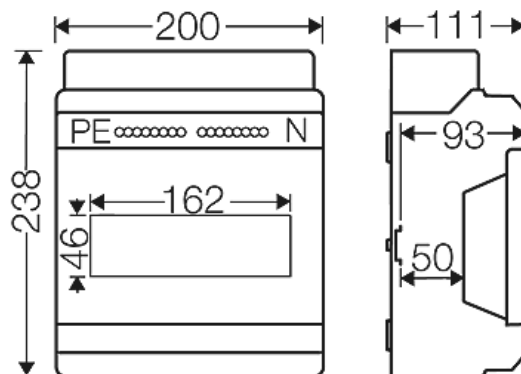
RAL
7035

- 1-row
- per PE/N number x cross section 2 x 25 mm², 8 x 4 mm² Cu, FIXCONNECT[®] terminal technology, for terminal technology refer to technical data
- for the installation of DIN rail equipment, 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
- cable entry via integrated elastic membranes
- degree of protection: IP 54
- colour: grey, RAL 7035


rated insulation voltage	AC 400 V
protection class	II
Material:	PS polystyrene thermoplastic
width	200 mm
height:	238 mm
depth	111 mm
Weight	0,96 kg

Drawings

Dimension drawing



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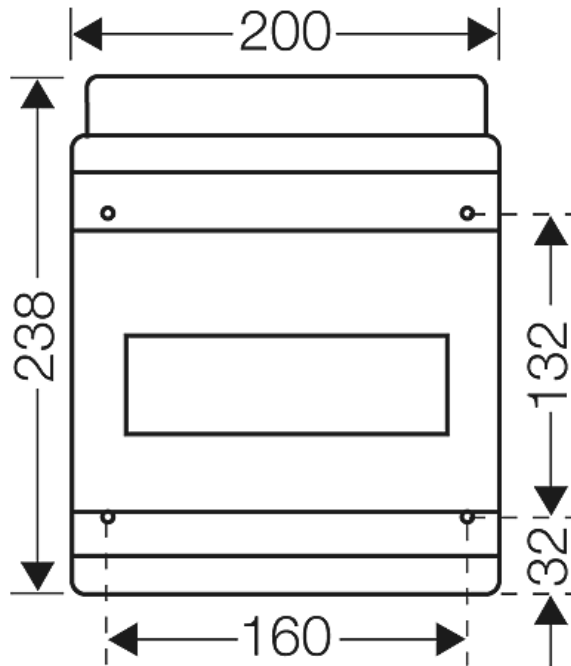
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Detail mass



box walls




- 8 x \varnothing 7-16 mm
- 2 x \varnothing 10-20 mm
- 1 x \varnothing 10-24 mm

Operating and ambient conditions

Application area	IP 54/65 design: Suitable for indoor installation and outdoor installation, protected against weather influences IP 40/41 design: Suitable for installation in dry indoor areas 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
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

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Minimum requirements - Glow wire test in accordance with IEC 60 695-2-11: - 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 60 695-2-11: 750 °C UL Subject 94: V-2 flame resistant 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 754-2

Note: For material properties see technical data.