




KV Circuit breaker boxes with metric knockouts



KV 6104

- 4.5 modules: 1 x 4.5 x 18 mm
- without PE and N terminal

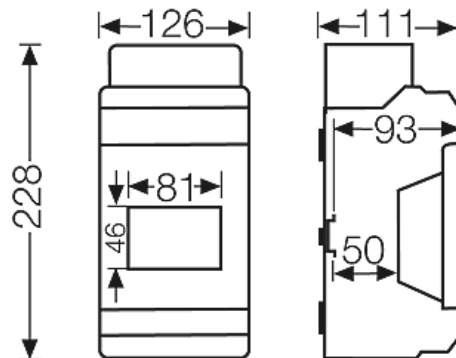



- 1-row
- knockouts: top and bottom walls 2x M20 and 1x M25/32 each
- order PE/N terminals separately
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out
- Degree of protection: IP 65
- colour: grey, RAL 7035


rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 12 \text{ watts at } 30 \text{ K according to EN 60670-24}$
protection class	II
material	PS (Polystyrene)
width	126 mm
height	228 mm
depth	111 mm
weight	0,55 kg

Drawings

Dimension drawing





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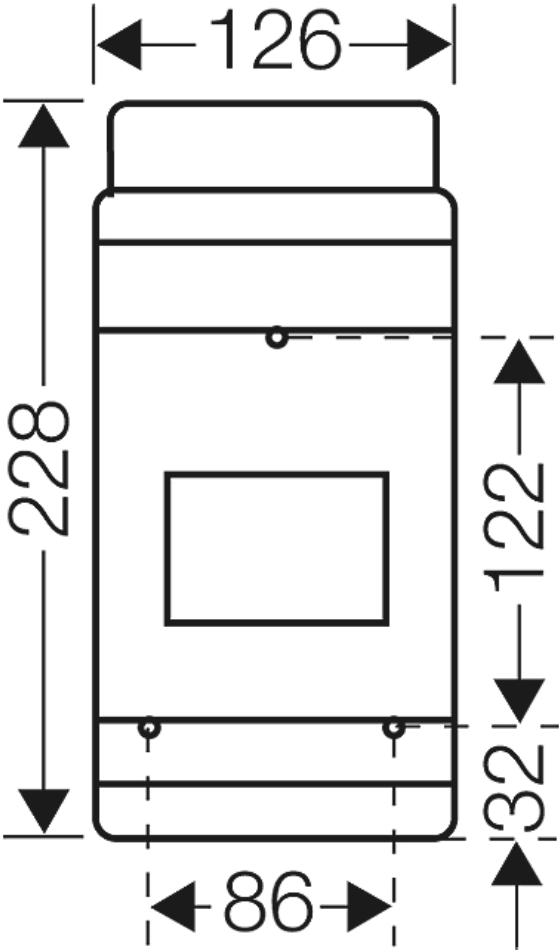


KV 6104

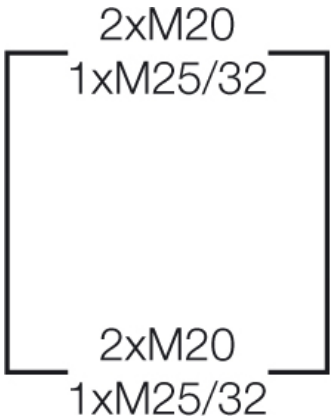
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Detail mass






Box walls



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
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<p>Ambient temperature</p>	<p>formation of condensed water see technical information</p> <p>Average value over 24 hours + 35 °C Maximum value + 40 °C Minimum value - 5 °C</p>
<p>Relative humidity</p>	<p>50% at 40° C short-time 100% at 25° C</p>
<p>Fire protection in the event of internal faults</p>	<p>Demands placed on electrical devices from standards and laws 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: 750 °C UL Subject 94: V-2 flame-retardant self-extinguishing</p>
<p>Degree of protection against mechanical load</p>	<p>IK08 (5 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 60754-2</p>

Note: For material properties see technical data.