




### KV Circuit breaker boxes 3-54 modules



**KV 8104**

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

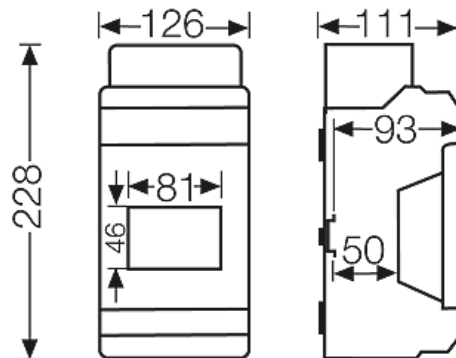



- 1-row
- order PE/N terminals separately
- for the installation of DIN rail equipment up to 63 A, top hat profile 35 mm
- with transparent lid, sealable
- locking device for hinged lid and sealing facility see accessories
- with cable entry cover
- protective cover can be cut out
- cable entry via integrated elastic membranes
- 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	0,581 kg

### Drawings

Dimension drawing





**KV Circuit breaker boxes 3-54 modules**

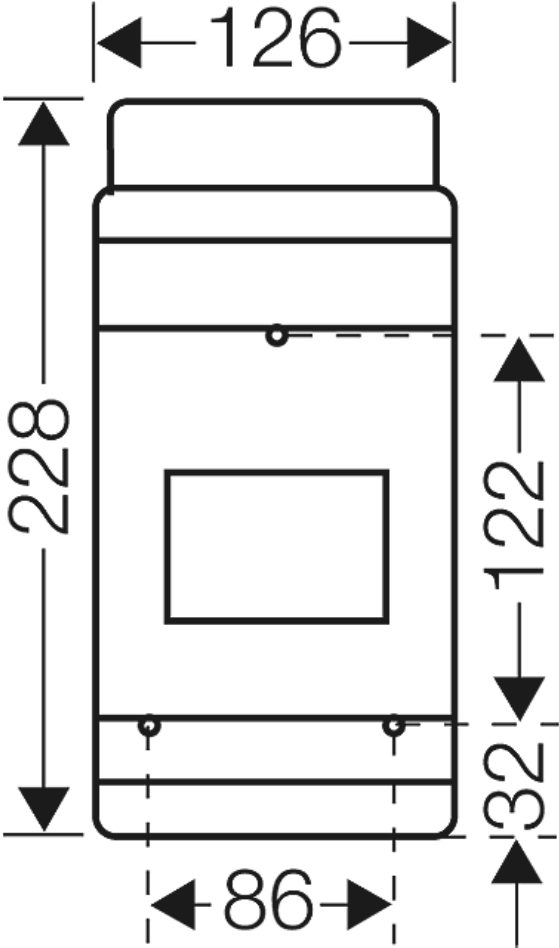


**KV 8104**

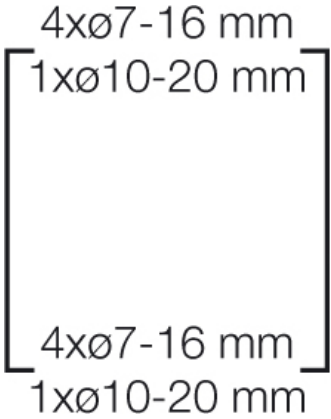
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Detail mass




Box walls



**Operating and ambient conditions**



<p>Application area</p>	<p>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</p>
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**KV Circuit breaker boxes 3-54 modules**



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	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 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	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.