




### KV Circuit breaker boxes 3-54 modules



**KV 9336**

- 36 modules: 3 x 12 x 18 mm

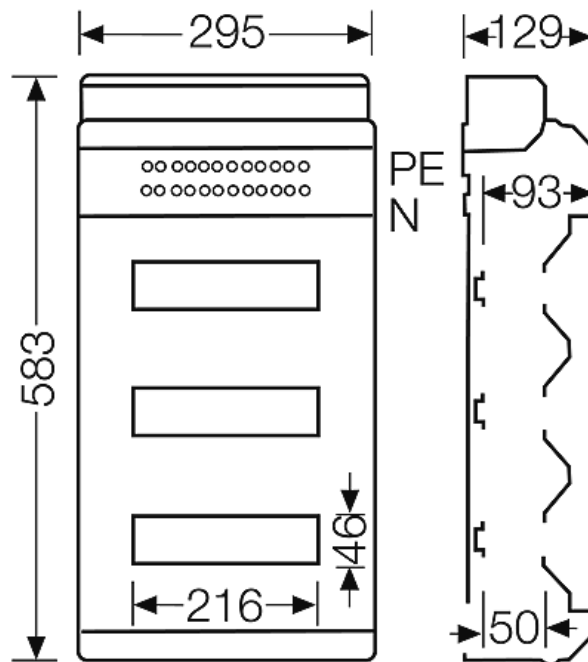



- 3-row
- per PE/N number x cross section 6 x 25 mm<sup>2</sup>, 24 x 4 mm<sup>2</sup> Cu, FIXCONNECT<sup>®</sup> terminal technology, for terminal technology refer to technical data
- N separable, up to 4 different potentials
- for the installation of DIN rail equipment up to 63 A, top hat profile 35 mm
- with transparent door
- for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- cable entry via integrated elastic membranes
- degree of protection: IP 65
- colour: grey, RAL 7035


rated insulation voltage	U <sub>i</sub> = 400 V a.c.
power dissipation capability	P <sub>de</sub> = 35 watts at 30 K according to EN 60670-24
permissible power dissipation	P <sub>Zul</sub> = 28 watts at 30 K according to DIN 43871
protection class	II
material	PS (Polystyrene)
width	295 mm
height	583 mm
depth	129 mm
weight	3,412 kg

### Drawings

Dimension drawing





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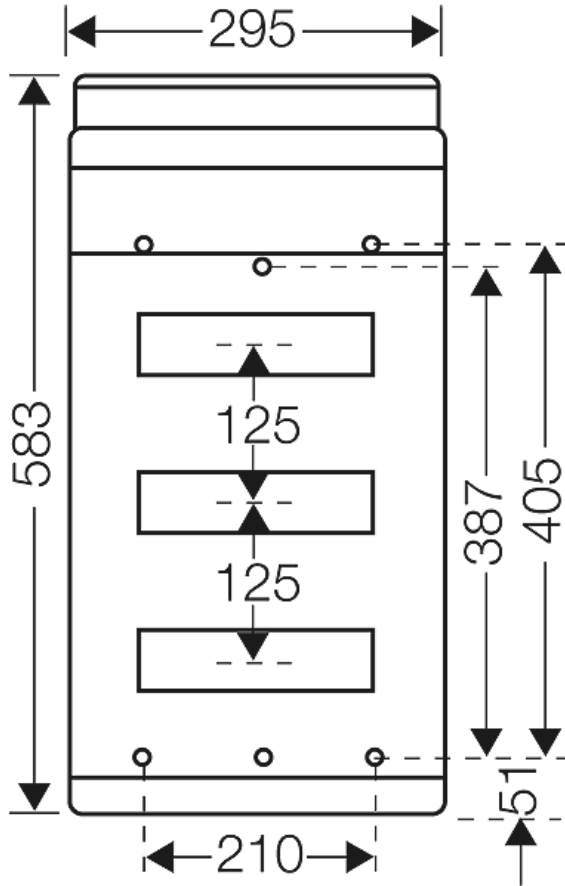


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Detail mass




Box walls

- |   |
|---|
| <p>8xØ7-12 mm<br/>             8xØ7-14 mm<br/>             4xØ12-20 mm<br/>             1xØ16,5-29 mm</p> |
| <p>8xØ7-12 mm<br/>             8xØ7-14 mm<br/>             4xØ12-20 mm<br/>             1xØ16,5-29 mm</p> |

**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</p>
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Ambient temperature	<p>equipment , for example, high or low ambient temperatures or 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>
Relative humidity	<p>50% at 40° C          short-time          100% at 25° C</p>
Fire protection in the event of internal faults	<p>Demands placed on electrical devices from standards and laws          Minimum requirements</p> <ul style="list-style-type: none"> <li>- Glow wire test in accordance with IEC 60695-2-11:</li> <li>- 650°C for boxes and cable glands</li> <li>- 850°C for parts of insulating material necessary to retain current carrying parts in position</li> </ul>
Burning behaviour	<p>Glow wire test IEC 60695-2-11: 750 °C          UL Subject 94: V-2          flame-retardant          self-extinguishing</p>
Degree of protection against mechanical load	<p>IK08 (5 Joule)</p>
Toxic behaviour	<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:	<p>For material properties see technical data.</p>