


KV Circuit breaker boxes 3-54 modules



KV 9224

- 24 modules: 2 x 12 x 18 mm

5
Wall
5

PS

IP
65

□

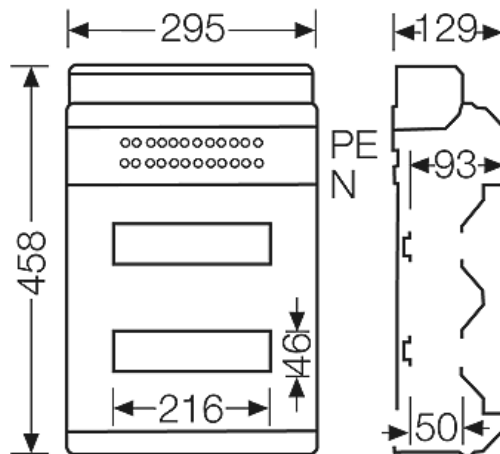
RAL
7035

- 2-row
- per PE/N number x cross section 6 x 25 mm², 24 x 4 mm² Cu, FIXCONNECT[®] terminal technology, for terminal technology refer to technical data
- N separable for various potentials
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- For locking device for door and facility for sealing 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	AC 400 V
protection class	II
Material:	PS polystyrene thermoplastic
width	295 mm
height:	458 mm
depth	129 mm
Weight	2,62 kg

Drawings

Dimension drawing



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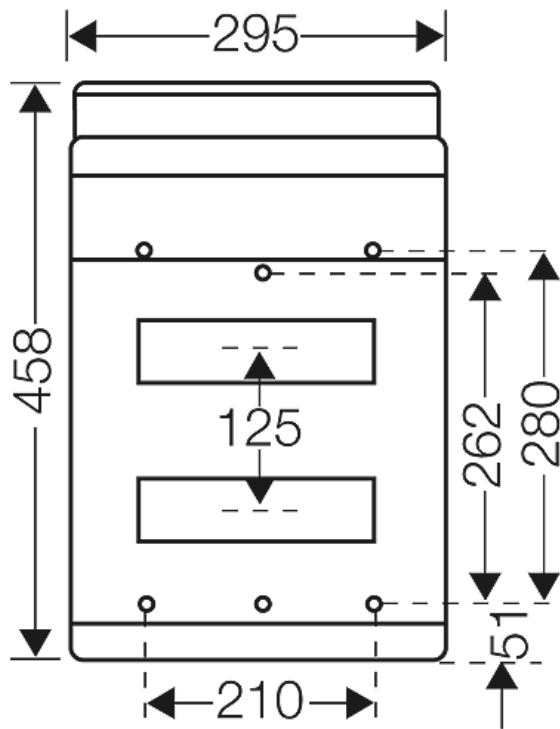
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Detail mass



box walls



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- 8 x ø 7-12 mm
- 8 x ø 7-14 mm
- 4 x ø 12-20 mm
- 1 x ø 16,5-29 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

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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 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.