


KV Circuit breaker boxes 3-54 modules



KV 3536


- 36 modules: 3 x 12 x 18 mm

5
Wall
5

PS

IP
54

RAL
7035

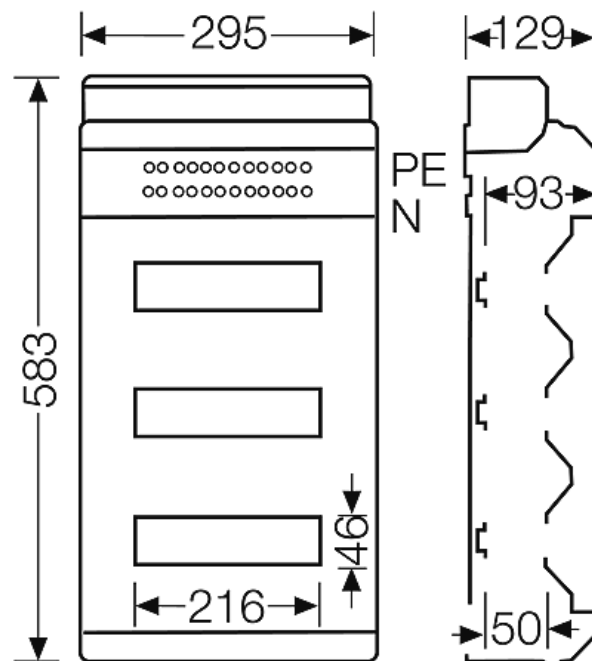


- 3-row
- per PE/N number x cross section 6 x 25 mm², 24 x 4 mm² Cu, FIXCONNECT[®] terminal technology, for terminal technology refer to technical data
- N separable for various potentials
- for the installation of DIN rail equipment, top hat profile 35 mm
- with transparent door
- For locking device 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 54
- colour: grey, RAL 7035


rated insulation voltage	Ui = 400 V a.c.
protection class	II
Material:	PS polystyrene thermoplastic
width	295 mm
height:	583 mm
depth	129 mm
Weight	3,361 kg

Drawings

Dimension drawing



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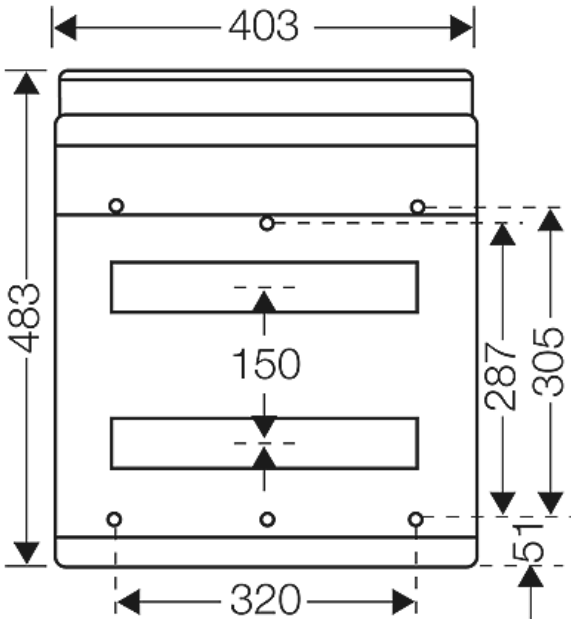
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Detail mass



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
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

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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-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 60 754-2

Note: For material properties see technical data.