PASSION FOR POWER.



KV Circuit breaker boxes with metric knockouts

KV 9112 M

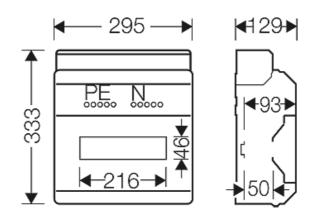
• 12 modules: 1 x 12 x 18 mm

IP	
65	

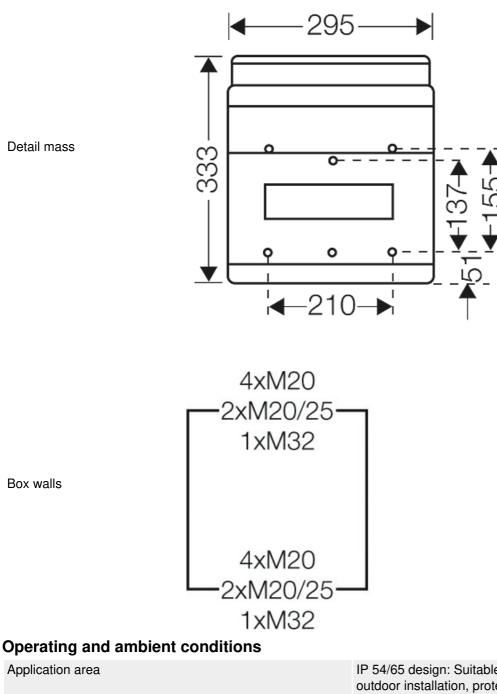
- 1-row
- per PE/N number x cross section 3 x 25 mm², 12 x 4 mm² Cu, FIXCONNECT [®] terminal technology, for terminal technology refer to technical data
- N separable, for up to 2 different potentials
- for the installation of DIN rail equipment up to 63 A, top hat profile 35 mm
- with transparent door
- · for door locking device and sealing device refer to accessories
- with cable entry cover
- with blanking strips for unused DIN rail openings
- degree of protection: IP 65
- colour: grey, RAL 7035

rated insulation voltage	$U_i = 400 V a.c.$
power dissipation capability	P _{de} = 26 watts at 30 K according to EN 60670-24
permissible power dissipation	P_{zul} = 21 watts at 30 K according to DIN 43871
protection class	II
material	PS (Polystyrene)
width	295 mm
height	333 mm
depth	129 mm
weight	1,921 kg

Drawings



Dimension drawing



IP 54/65 design: Suitable for indoor installation and Application area 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 Average value over 24 hours + 35 °C Ambient temperature 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

Box walls

Detail mass

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Gustav Hensel GmbH & Co. KG * Gustav-Hensel-Str. 6 * 57368 Lennestadt * Germany * Telefon: +49 (0)2723/609-0 * Fax: +49 (0)2723/60052 * Date: December 11. 2023

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.