

Empty enclosures in accordance with IEC 62208

KG 9003 IN



- Built-in dimensions W 182 x H 205 x D 95 mm

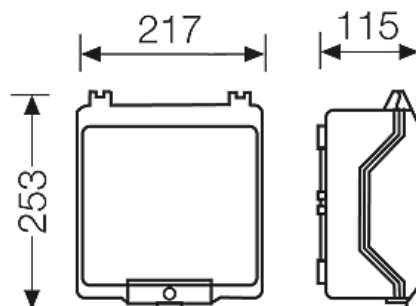


- for installation equipment on DIN rails or mounting plates (order separately)
- max. installation depth with built-in mounting plate 95 mm, with built-in DIN rail 89 mm
- with opaque hinged lid
- fastener for tool operation
- sealable
- cable entry via metric knockouts
- included cable entry: 2 ESM 25, sealing range Ø 9-17 mm and 1 ESM 32, sealing range Ø 9-23 mm
- colour: grey, RAL 7035
- material: PS (polystyrene)

rated insulation voltage	$U_i = 1000 \text{ V a.c./d.c.}$
impact strength	IK 08 (5 Joule)
static load	mounting plate or DIN rail = 1.6 kg lid = 1.6 kg
power dissipation capability at $\Delta\vartheta = 40 \text{ K}$	$P_{de} = 17.6 \text{ watts}$
wall thickness	enclosure = 3 mm lid = 3 mm
protection class	II
material	PS (Polystyrene)
width	217 mm
height	253 mm
depth	115 mm
weight	0,66 kg
in accordance with	IEC 62208:2011

Drawings

Dimension drawing

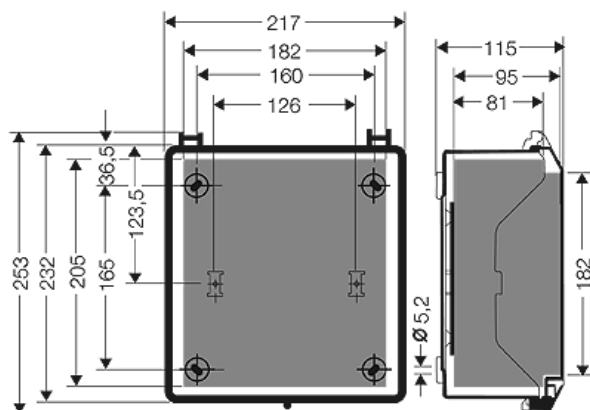


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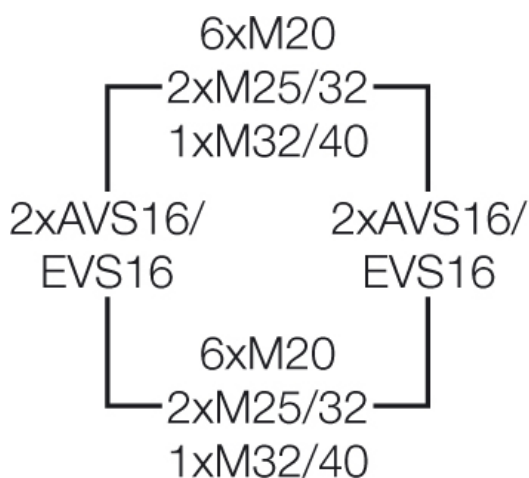


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Detail mass



Box walls

Operating and ambient conditions

Application area	<p>Suitable for indoor installation and outdoor installation, protected against weather influences</p> <p>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</p>
Ambient temperature	<p>Maximum value + 60 °C</p> <p>Minimum value - 25 °C</p>
Fire protection in the event of internal faults	<p>Demands placed on electrical devices from standards and laws</p> <p>Minimum requirements</p> <ul style="list-style-type: none"> - 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

"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.