




## KV Circuit breaker boxes with metric knockouts

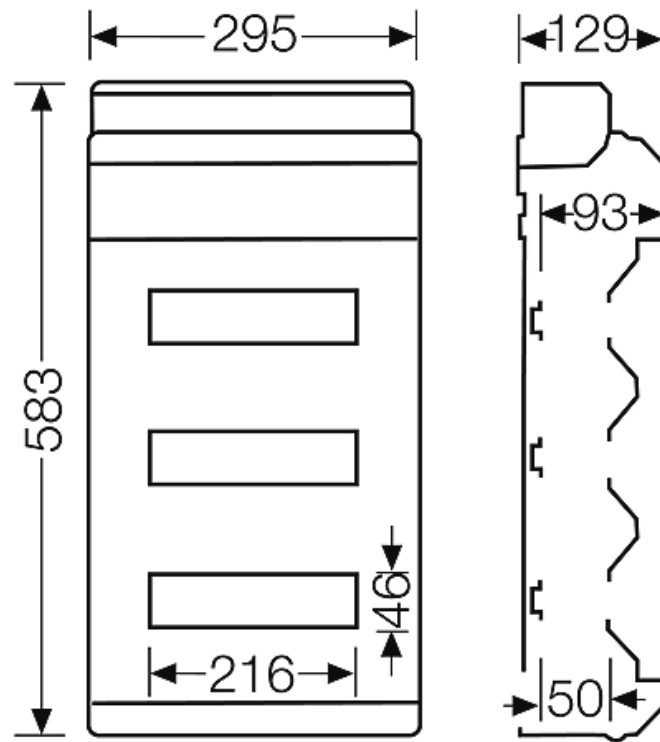
	<b>KV 8336 M</b>		
<ul style="list-style-type: none"> <li>• 36 modules: 3 x 12 x 18 mm</li> <li>• without PE and N terminal</li> </ul>			

- 3-row
- order PE/N terminals separately
- 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
- knockouts: top and bottom walls 4 x M20, 2 x M20/25 and 1 x M32 each
- degree of protection: IP 65
- colour: grey, RAL 7035

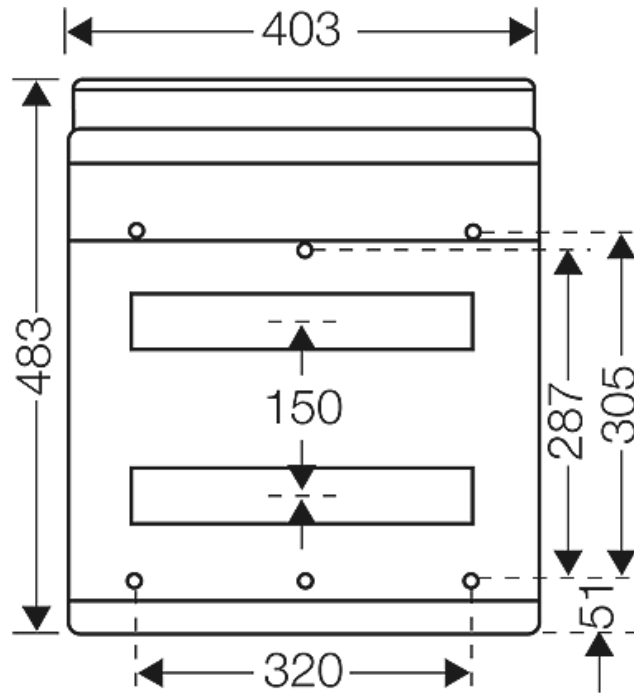
rated insulation voltage	$U_i = 400 \text{ V a.c.}$
power dissipation capability	$P_{de} = 35 \text{ watts at } 30 \text{ K according to EN 60670-24}$
permissible power dissipation	$P_{zul} = 28 \text{ watts at } 30 \text{ K according to DIN 43871}$
protection class	II
material	PS (Polystyrene)
width	295 mm
height	583 mm
depth	129 mm
weight	3,434 kg

## Drawings

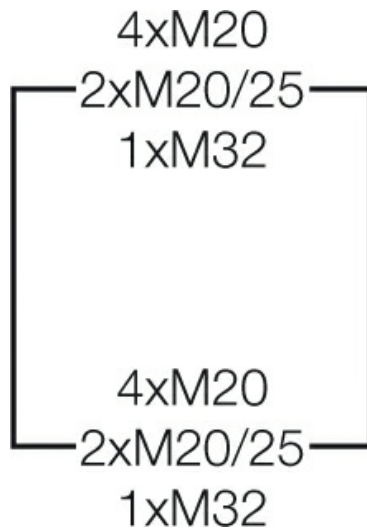
Dimension drawing



Detail mass



Box walls



## 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 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

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.