


KV Circuit breaker boxes with metric knockouts



AKMF 32

- Cable glands
- for knockouts M 32

IP
66

- sealing range Ø 15-21 mm
- ISO thread M 32 x 1.5
- bore-hole: Ø 32.3 mm
- wall thickness up to 3 mm
- with strain relief and locknut
- for indoor - normal environment and (or) protected outdoor installation
- ambient temperature - 25 °C to + 55 °C
- glow wire test IEC 60695-2-11: 960 °C
- Degree of protection: IP 66
- colour: orange, RAL 2003

tightening torque	10,0 Nm
width across flats of cable glands	36 mm
Dimension across corners of cable glands Ø	39,7 mm
width across flats of nut	41 mm
dimension across corners Ø	46,0 mm
material	PA (Polyamide)
weight	0,029 kg
glow wire test	IEC 60695-2-11 960°C
in accordance with	DIN EN 62444

Drawings

Dimension drawing



Operating and ambient conditions

Application area	Suitable for indoor installation and outdoor installation, protected against weather influences
Ambient temperature	Average value over 24 hours + 55 °C Maximum value + 70 °C Minimum value - 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
Burning behaviour	Glow wire test IEC 60695-2-11: 960 °C UL Subject 94: V-0 flame-retardant self-extinguishing
Toxic behaviour	halogen-free silicone-free "halogen-free" in accordance with the examination of the cables

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and insulated wires - corrosiveness of fumes - as per IEC 60754-2

Note:

For material properties see technical data.