

Lightning protection enclosure

AKi-SBZ 352-40



AKi-SBZ 352-40

Lightning protection enclosure

Productnumber: 76735201

Dimensions: 300 x 450 x 150 mm

Lightning protection enclosure - Industrial Quality -, 5-pole, 40 mm busbar distance, with copper rails, L1...L3: 12 x 5 mm, PE/N: 12 x 5 mm, with 10 bus bar terminals for CU conductors 4 - 35 mm², with 6 module width hinged window

with transparent cover, sealable, with lightning current and surge arrester type 1+2 according to EN 61643-11 for main power supply systems, TT/TNS network, for use in buildings with exterior lightning protection, Lightning current: (10/350) 7.5/30kA, highest continuous voltage: 255 V AC, max. per. backup fuse: 160A gG, installed ready for connection on busbar system



Technical Data

electrical characteristics

Rated operating voltage AC:	400 V
Protection class:	II
Type of protection:	IP65
Protection type UL:	not specified

Colours

Base unit colour:	grey
Cover colour:	transparent

Dimensions

Width:	300 mm
Length:	450 mm
Height:	150 mm

Material characteristics

suitable for exterior use:	yes
Industry quality:	yes
Halogen free:	yes
Flammability class according with UL94:	V2
Glow-wire flammability according to EN 60695-2-11:	850 °C

mechanical properties

Type of fastening:	pre-mounted in housing
Impact strength:	IK07
Sealable:	yes

Ambient conditions

max. relative humidity 25°C:	95 %
max. relative humidity 40°C:	50 %
Min. ambient temperature:	-25 °C
Max. ambient temperature:	40 °C
24h ambient temperature:	35 °C

Material

Base unit material:	Polycarbonate
Cover material:	Polycarbonate
Sealing material:	Polyurethane
Cover screw material:	Polyamide, glass-fibre reinforced

Accessories

[22744001 - KVR M40-MGM - Cable gland](#)

[26044001 - DMS M40 - Double-membrane seals](#)

[79300401 - AK ABL-ES - External fixing lugs](#)

[22742001 - KVR M20-MGM - Cable gland](#)

[22743201 - KVR M32-MGM - Cable gland](#)