Combined fuse enclosure

AKi-SK 451



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Combined fuse enclosure

Productnumber: 76700101
Dimensions: 600 x 300 x 210 mm

Combined fuse enclosure, 1 x NH 00 fuse switch disconnector enclosure, Rated current 100 A, Clamp connection 1.5 - 70 mm², Universal output, 5 x 3-pole D02 bus-mounting fuse base, E 18 thread, Rated current 63 A, Screw connection 1.5 - 25 mm², on 5-pole busbar, with 5 busbar terminals 16 - 70 mm², N terminal 4 - 35 mm², PE terminal 4 - 35 mm², N terminal 1.5 - 16 mm², PE terminal 1.5 - 16 mm²

on busbar system 250 A, with transparent cover

Created at 04.06.2026. All statements without guarantee. We reserve the right to make improvements to technical progress.
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Technical Data

electrical characteristics

Rated operating voltage AC:	400 V
Protection class:	II
Type of protection:	IP54/IP65
Rated current:	100 A
UL Type Rating:	not specified

Colours

Base unit colour:	grey
Cover colour:	transparent

Dimensions

Width:	600 mm
Length:	300 mm
Height:	210 mm
Weight:	9.17 kg

Material characteristics

UV-resistant:	yes
Halogen free:	yes
Flammability class according with UL94:	V2
Glow-wire flammability:	850 °C (EN 60695-2-11)

mechanical properties

Impact strength:	IK08
Sealable:	yes

Ambient conditions

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

Ambient conditions

Max. ambient temperature:	40 °C
24h ambient temperature:	35 °C
Installation location:	protected outdoor areas

Sales Information

EAN:	4013902885442
ETIM Class:	EC000249
Custom tariff number:	85369095
Minimum order quantity:	1

Material

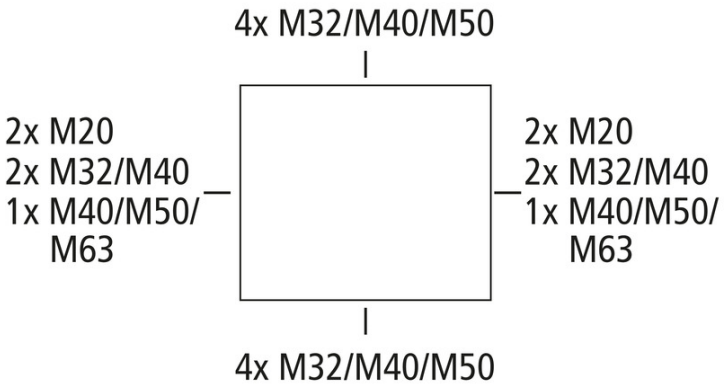
Base unit material:	Polycarbonate
Cover material:	Polycarbonate
Sealing material:	Polyurethane
Cover screw material:	Polyamide, glass-fibre reinforced

Accessories

79300401 - AK ABL-ES - External fixing lugs

07670001 - KP NH 00 - Prism terminal

Cable gland


4x M32/M40/M50
2x M20
2x M32/M40
1x M40/M50/
M63
2x M20
2x M32/M40
1x M40/M50/
M63
4x M32/M40/M50