

Protection switch disconnecter housing

AKi-SK 451



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Productnumber: 76700101

Dimensions: 600 x 300 x 210 mm

Combined fuse enclosure - Industrial Quality -, 1 x NH 00 fuse switch disconnecter 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



Technical Data

electrical characteristics

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

Colours

Base unit colour:	grey
Cover colour:	transparent

Dimensions

Width:	600 mm
Length:	300 mm
Height:	210 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

Impact strength:	IK08
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