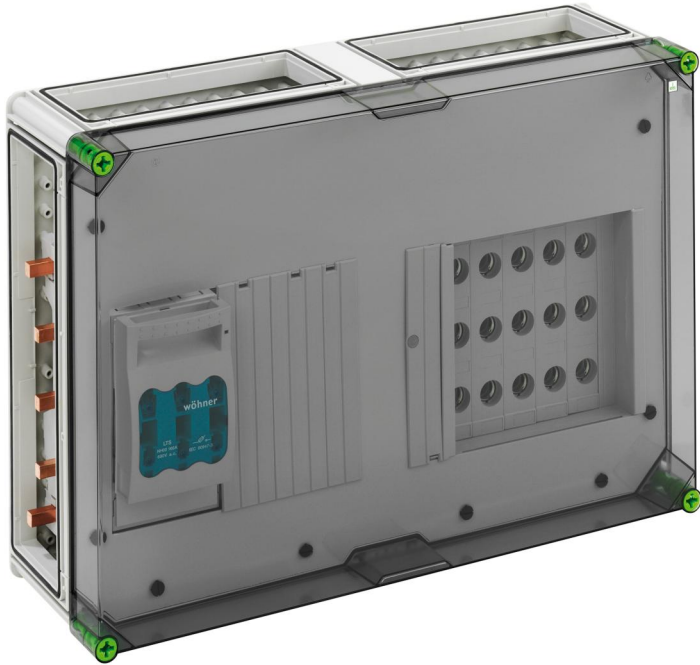


Protection switch disconnecter housing

GST 501-KN-250 Plus



GST 501-KN-250 Plus

Protection switch disconnecter housing

CUSTOMIZABLE

Productnumber: 04750101

Dimensions: 640 x 440 x 179 mm

Combined fuse enclosure with additional connection space - Industrial Quality -, 1 x NH 00 fuse switch disconnecter enclosure, Rated current 125 A, Clamp connection 1.5 - 70 mm², Output on top, 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, 4 x enclosure connectors (GGV)

on busbar system 250 A, with transparent cover



Technical Data

electrical characteristics

Rated operating voltage AC:	400 V
Rated insulation voltage AC:	690 V
Rated insulation voltage DC:	1000 V
Protection class:	II
Type of protection:	IP65
UL Type Rating:	3R

Dimensions

Width:	640 mm
Length:	440 mm
Height:	179 mm

Material characteristics

UV-resistant:	yes
Halogen free:	yes
Glow-wire flammability according to EN 60695-2-11:	960 °C
Industry quality:	yes

mechanical properties

Impact strength:	IK08
Cover screw torque:	2.5 Nm
Stackable:	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

Ambient conditions

Installation location:	protected outdoor areas
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Material

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