

DIAZED® protection switch disconnecter housing

GSD 536-250 Plus



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CUSTOMIZABLE

Productnumber: 05053601

Dimensions: 640 x 440 x 179 mm

DIAZED® fuse enclosure with additional connection space - Industrial Quality -, 6 x 3-pole DIII bus-mounting fuse base, E 33 thread, Rated current 63 A, on 5-pole busbar, with 5 busbar terminals 16 - 70 mm², N terminal 1.5 - 16 mm², PE terminal 1.5 - 16 mm², 4 x housing connectors (GGV)

on busbar system 250 A, with transparent cover



Technical Data

electrical characteristics

Rated insulation voltage AC:	690 V
Rated insulation voltage DC:	1000 V
Protection class:	II
Type of protection:	IP65
Rated current:	250 Ampere
Protection type UL:	3R

Dimensions

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

Material characteristics

suitable for exterior use:	yes
Industry quality:	yes
Halogen free:	yes
Glow-wire flammability according to EN 60695-2-11:	960 °C

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

Material

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