

DIAZED® fuse enclosure

GSD 233-KT-250



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CUSTOMIZABLE

Productnumber: 05123301

Dimensions: 320 x 320 x 179 mm

DIAZED® fuse enclosure - Industrial Quality -, 3 x 3-pole DIII bus-mounting fuse base, E 33 thread, Rated current 63 A, Screw connection 1.5 - 25 mm², on 5-pole busbar, with 5 busbar terminals 4 - 35 mm², N terminal 1.5 - 16 mm², PE terminal 1.5 - 16 mm², 3 x enclosure connectors (GGV)

on busbar system 250 A, with transparent hinged door



Technical Data

electrical characteristics

Rated operating voltage AC:	500 V
Rated insulation voltage AC:	690 V
Rated insulation voltage DC:	1000 V
Protection class:	II
Type of protection:	IP65
Rated current:	250 A
UL Type Rating:	3R

Dimensions

Width:	320 mm
Length:	320 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

Ambient conditions

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

Material

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

Accessories

[07251201 - GFS 12-m - Flange set](#)

[07505601 - GSV 56 - Busbar connector](#)