

DIAZED® fuse enclosure

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 enclosure 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 A |
| 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 |
|------------------------|-------------------------|

Material

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