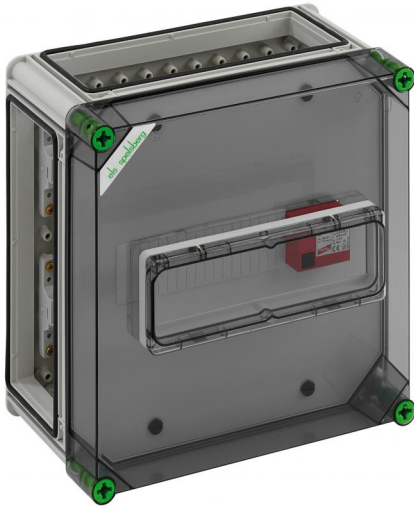


Lightning protection enclosure

## GBZ 252-40



### GBZ 252-40

Lightning protection enclosure

CUSTOMIZABLE

Productnumber: 01009501

Dimensions: 320 x 320 x 179 mm

Busbar housing - Industrial Quality -, 5-pole, 40 mm busbar distance, with copper rails, L1...L3: 12 x 5 mm, PE/N: 12 x 5 mm, with 10 terminals for CU conductors 4-35mm<sup>2</sup>, with contact hazard protective cover, with 12 TE hinged window, sealable, 1x 12 modules cover strips, lockable, 3 x housing connectors (GGV)

**with transparent cover, with lightning current and surge arrester type 1+2 according to EN 61643-11 for main power supply systems, TT/TNS network, for use in buildings with exterior lightning protection, Lightning current: (10/350) 12.5/50kA, highest continuous voltage: 255 V AC, max. per. backup fuse: 160A gG, installed ready for connection on busbar system**



## Technical Data

### electrical characteristics

Rated operating voltage AC:	400 V
Protection class:	II
Type of protection:	IP65
with rail system:	yes
UL Type Rating:	3R

### Colours

Base unit colour:	grey
Cover colour:	transparent

### Dimensions

Width:	320 mm
Length:	320 mm
Height:	179 mm
Inner length:	157 mm
Inner width:	300 mm
Inner height:	300 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:	750 °C

### mechanical properties

Type of fastening:	Surface mounted
Impact strength:	IK08

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

## Accessories

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