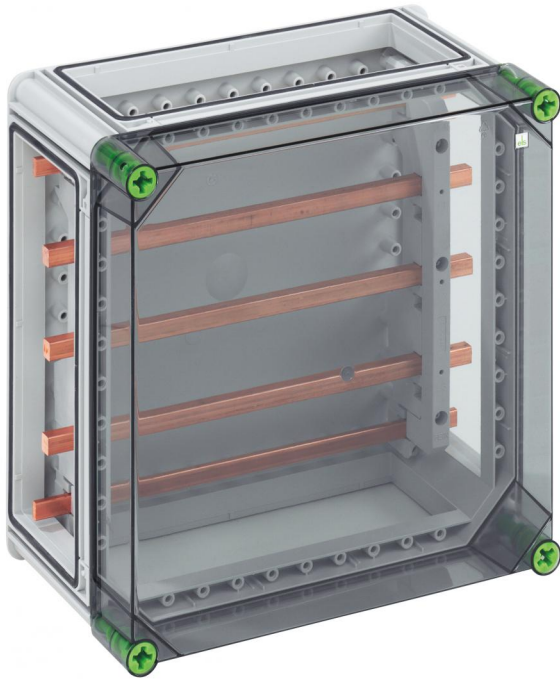


## Busbar enclosures

# GSi 253



## GSi 253

### Busbar enclosures

#### CUSTOMIZABLE

Productnumber: 04025301

Dimensions: 320 x 320 x 179 mm

Busbar housing - Industrial Quality -, 5-pole, 250 A, with copper rails, L1...L3: 12 x 10 mm, N: 12 x 10 mm, PE: 12 x 10 mm, without terminals, for individual fitting, 3 x housing connectors (GGV)

### with transparent cover



## Technical Data

### electrical characteristics

|                              |            |
|------------------------------|------------|
| Rated operating voltage AC:  | 690 V      |
| Rated insulation voltage AC: | 690 V      |
| Rated insulation voltage DC: | 1000 V     |
| Protection class:            | II         |
| Type of protection:          | IP65       |
| Rated current:               | 250 Ampere |
| with rail system:            | yes        |
| Protection type UL:          | 3R         |

### Dimensions

|         |        |
|---------|--------|
| Width:  | 320 mm |
| Length: | 320 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

|                     |                 |
|---------------------|-----------------|
| Type of fastening:  | Surface mounted |
| 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                     |
| Sealing material:     | Polyurethane                      |
| Cover screw material: | Polyamide, glass-fibre reinforced |

## Accessories

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

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