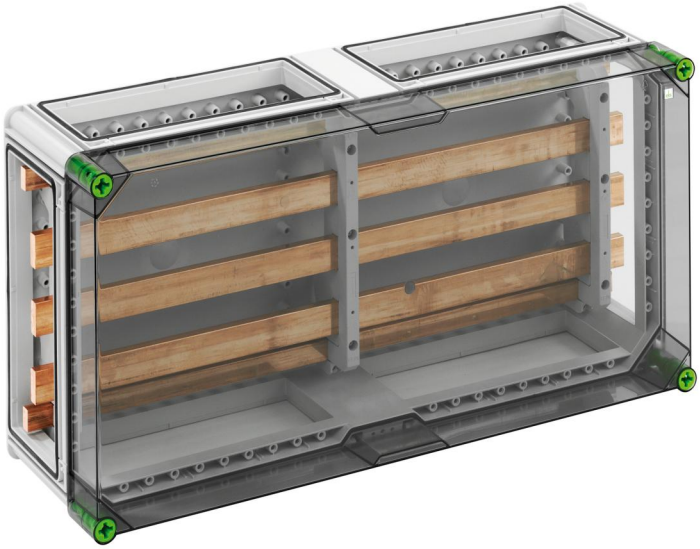
Busbar enclosures

GSi 456-Q



GSi 456-Q

Busbar enclosures

CUSTOMIZABLE

Productnumber: 04045601
Dimensions: 640 x 320 x 179 mm

Busbar housing - Industrial Quality -, 5-pole, 630A, with copper rails, L1...L3: 30 x 10 mm, N: 25 x 10 mm, PE: 12 x 10 mm, without terminals, for individual fitting, 4 x enclosure connectors (GGV)

with transparent cover

IP65 IK08 690V AC

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
with rail system:	yes
UL Type Rating:	3R

Dimensions

Width:	640 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

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

Ambient conditions

Max. ambient temperature:	40 °C
24h ambient temperature:	35 °C
Installation location:	protected outdoor areas

Material

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

Created at 29.04.2024. All statements without guarantee. We reserve the right to make improvements to technical progress.
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Accessories

07251401 - GFS 14-m - Flange set

07505601 - GSV 56 - Busbar connector