

GTi inverter collectors

GWS 7140 REG



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Productnumber: 03351401

Dimensions: 960 x 960 x 254 mm

GTi inverter combiner boxes for PV systems, tested in accordance to EN 61439-2, rated power 140 kVA, supplied in assemblies for individual configuration on installation location, simple combination using plug-in system and enclosed accessories, incl. flanges with knockouts for closing the sides of the enclosure, can be individually extended with additional GTi enclosures

consisting of NH-fuse-enclosure GST 4116-250, NH-fuse-enclosure GST 4025-250 for protecting the distribution boards, two distribution board GTA 456-H-t, flanges with metric knockouts, for installation of max. 36 miniature circuit breakers (1-pole) for inverters up to max. 6.4 kVA or 12 miniature circuit breakers (3-pole) for inverters up to max. 19.3 kVA



Technical Data

electrical characteristics

Rated operating voltage AC:	400 V
Rated insulation voltage AC:	690 V
Protection class:	II
Type of protection:	IP65
vented:	no
with rail system:	yes
UL Type Rating:	3R

Colours

Base unit colour:	grey
Cover colour:	transparent

Dimensions

Width:	960 mm
Length:	960 mm
Height:	254 mm
Weight:	32.5 kg

Material characteristics

UV-resistant:	yes
Halogen free:	yes

mechanical properties

Type of fastening:	Wall mounting
Impact strength:	IK08
Sealable:	yes
Cover screw torque:	2.5 Nm
Flange variant:	yes
with fastening points in the cover:	no

Ambient conditions

max. relative humidity 25°C:	95 %
max. relative humidity 40°C:	50 %
Installation location:	protected outdoor areas

Sales Information

EAN:	4013902690749
ETIM Class:	EC000249
Custom tariff number:	85369095
Minimum order quantity:	1

Material

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