

Empty enclosure

GEOS-L 3030-18-to



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Empty enclosure

CUSTOMIZABLE

Productnumber: 70143301

Dimensions: 300 x 300 x 180 mm

Empty enclosure - Industrial Quality -, suitable for installation in harsh environments and exposed outside areas, base: glass fibre reinforced polycarbonate, grey, similar to RAL 7035, cover: Polycarbonate

with transparent cover



Technical Data

electrical characteristics

Rated insulation voltage AC:	1000 V
Rated insulation voltage DC:	1500 V
Protection class:	II
Type of protection:	IP66/IP67/IP69
vented:	no
UL Type Rating:	4X, 12/12K

Colours

Base unit colour:	grey
Cover colour:	transparent

Dimensions

Width:	300 mm
Length:	300 mm
Height:	180 mm
Inner length:	271 mm
Inner width:	271 mm
Inner height:	158 mm

Material characteristics

UV-resistant:	yes
Halogen free:	yes
Flammability class according with UL94:	V2
Glow-wire flammability according to EN 60695-2-11:	960 °C
Industry quality:	yes

mechanical properties

Type of fastening:	Wall/ceiling mounting
Impact strength:	IK09

mechanical properties

Sealable:	yes
Flange variant:	no
Stackable:	yes
with fastening points in the cover:	yes
Type of top part:	Cover

Ambient conditions

max. relative humidity 25°C:	95 %
max. relative humidity 40°C:	50 %
Min. ambient temperature:	-35 °C
Max. ambient temperature:	80 °C
24h ambient temperature:	60 °C
Installation location:	unprotected outdoor areas
Location:	Installations in industrial environments and unprotected outdoor areas

Material

Base unit material:	Polycarbonate, glass-fibre reinforced
Cover material:	Polycarbonate
Entry material:	not relevant
Sealing material:	Silicone
Cover screw material:	Polyamide, glass-fibre reinforced

Certificates

Test mark:	UL (UL 50 & CSA 22.2 No. 94.1-15, UL 50E & CSA C22.2 No. 94.2-15)
Test mark:	UL-EU (EN 62208)
Test mark:	UL-EU (EN 61439-1/-2)
Test mark:	UL-EU (EN 61439-1/-3)
Test mark:	UL-EU (EN 61439-1 & EN IEC 61439-7)
Test mark:	DLG (Ammonia resistance)
Test mark:	DNV (Class: Ships and Offshore Installations)

Accessories

- [72000301 - GEOS MPI-3030 - Mounting plate](#)
- [72001301 - GEOS MPS-3030 - Mounting plate](#)
- [72003101 - GEOS NS35-250 - Standard rail](#)
- [72002201 - GEOS MH-18 - Mounting holder](#)
- [72003601 - GEOS NS35/15-250 - Standard rail](#)
- [72002401 - GEOS MH-18 NS35/15 - mounting holder set](#)
- [72008101 - GEOS NS35-200 - Standard rail](#)
- [72002601 - GEOS MHU-18 - mounting holder set](#)
- [72102201 - GEOS-L MHH-18 - mounting holder set](#)
- [72103201 - GEOS-L TW 30-18 - Partition wall](#)
- [72101301 - GEOS-L EP-3030 - Mounting plate](#)
- [72105101 - GEOS-L BSA 3030-1 - Shock protection](#)
- [72101601 - GEOS-L EPD-3030 - Mounting plate](#)
- [72104001 - GEOS-L DS - Cover screw set](#)
- [72104201 - GEOS-L SV - quick closing](#)
- [72104401 - GEOS-L DS/DK - Cover screw set](#)
- [72103701 - GEOS-L DVS - Cover retainer](#)
- [72002001 - GEOS ABL-10 - External fixing lug](#)
- [72002101 - GEOS ABL-40 - External fixing lug](#)
- [72007501 - GEOS ABL-10/ES - External fixing lug](#)
- [72007601 - GEOS ABL-40/ES - External fixing lug](#)
- [72005001 - GEOS MSS-30 - Mast clamp set](#)
- [72004001 - SRS 60-90 - Screw clamp set](#)
- [72004101 - SRS 90-150 - Screw clamp set](#)
- [72004201 - SRS 150-210 - Screw clamp set](#)
- [72013001 - GEOS DP-3030 - Design plate](#)
- [26344001 - BEL Air M40 - Ventilation element set](#)
- [19599501 - LFR - Stepped drill](#)
- [19540001 - LFR M40 - Hole cutter](#)
- [19550001 - LFR M50 - Hole cutter](#)
- [19563001 - LFR M63 - Hole cutter](#)
- [26041601 - DMS M16 - Double-membrane seals](#)
- [26042001 - DMS M20 - Double-membrane seals](#)

- [26042501 - DMS M25 - Double-membrane seals](#)
- [26043201 - DMS M32 - Double-membrane seals](#)
- [26043301 - DMS M32/4 - Double-membrane seals](#)
- [26044001 - DMS M40 - Double-membrane seals](#)
- [24841201 - KVR M12 LG - Cable gland](#)
- [24841601 - KVR M16 LG - Cable gland](#)
- [24842001 - KVR M20 LG - Cable gland](#)
- [24842501 - KVR M25 LG - Cable gland](#)
- [24843201 - KVR M32 LG - Cable gland](#)
- [24844001 - KVR M40 LG - Cable gland](#)
- [24845001 - KVR M50 LG - Cable gland](#)
- [22941201 - KVR M12 LG-MGM - Cable gland](#)
- [22941601 - KVR M16 LG-MGM - Cable gland](#)
- [22942001 - KVR M20 LG-MGM - Cable gland](#)
- [22942501 - KVR M25 LG-MGM - Cable gland](#)
- [22943201 - KVR M32 LG-MGM - Cable gland](#)
- [22944001 - KVR M40 LG-MGM - Cable gland](#)
- [22945001 - KVR M50 LG-MGM - Cable gland](#)
- [22746301 - KVR M63-MGM - Cable gland](#)
- [26242001 - BST M20 - Ventilation seal](#)