Empty enclosure

GEOS-L 3030-18-to/sw



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Empty enclosure

CUSTOMIZABLE

Productnumber: 74143301
Dimensions: 300 x 300 x 180 mm

Empty enclosure, suitable for installation in harsh environments and in unprotected outdoor areas, Box: fibreglass-reinforced polycarbonate, black, similar to RAL 9005, 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:	black
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
Weight:	1.77 kg

Material characteristics

UV-resistant:	yes
Halogen free:	yes
Burning behaviour in accordance with UL 50/UL 746C:	comparable with 5VA
Flammability class according with UL94:	V2
Glow-wire flammability:	960 °C (EN 60695-2-11)

mechanical properties

Type of fastening:	Wall/ceiling mounting

mechanical properties

Impact strength:	IK09
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

Sales Information

EAN:	4013902679478
ETIM Class:	EC000261
Custom tariff number:	85389099
Minimum order quantity:	1

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/gn - Ventilation element set

19599501 - LFR - Stepped drill

19540001 - LFR M40 - Hole cutter

19550001 - LFR M50 - Hole cutter

19563001 - LFR M63 - Hole cutter

26001601 - DMS M16/sw - Double-membrane seals

26002001 - DMS M20/sw - Double-membrane seals

26002501 - DMS M25/sw - Double-membrane seals

26003201 - DMS M32/sw - Double-membrane seals

22901201 - KVR M12 LG-MGM/sw - Cable gland

22901601 - KVR M16 LG-MGM/sw - Cable gland

22902001 - KVR M20 LG-MGM/sw - Cable gland

22902501 - KVR M25 LG-MGM/sw - Cable gland

22903201 - KVR M32 LG-MGM/sw - Cable gland

22904001 - KVR M40 LG-MGM/sw - Cable gland

22905001 - KVR M50 LG-MGM/sw - Cable gland

26202001 - BST M20/sw - Ventilation seal

26541101 - BEL Air active M40 12-1/gr - AIR ventilation element

26541201 - BEL Air active M40 24-1/gr - AIR ventilation element

26304001 - BEL Air M40/sw - Ventilation element set