cabinet

GEOS-S 3030-18-to



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cabinet

Productnumber: 71143301
Dimensions: 300 x 300 x 180 mm

Cabinet, suitable for installation in harsh environments and in exposed outside areas, box and frame: glass-fibre reinforced polycarbonate, grey, similar to RAL 7035, door: Polycarbonate. Twist lock with 3mm double-bit insert (interchangeable) in accordance to DIN 43668

with transparent door

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
Weight:	2.48 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 mounting

mechanical properties

Impact strength:	IK09
Sealable:	no
Flange variant:	no
Stackable:	no
Stop system:	2-point installation, twist lock
with fastening points in the cover:	yes
Type of top part:	Door
Locking insert:	Double-bit, 3 mm

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:	4013902640393
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

72002601 - GEOS MHU-18 - mounting holder set

72203201 - GEOS-S TW 30-18 - Partition wall

72208301 - GEOS-S BSM 3030-9 - Contact protection module

72208401 - GEOS-S BSM 3030 - Contact protection module

72202301 - GEOS-S EPT 3030 - Installation board door

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

72003601 - GEOS NS35/15-250 - Standard rail

72008101 - GEOS NS35-200 - Standard rail

72002401 - GEOS MH-18 NS35/15 - mounting holder set

72201301 - GEOS-S EPR 3030 - mounting plate interior frame

72200301 - GEOS-S IT 3030 - internal door

72204001 - GEOS-S 3030 S - Screw set

72204301 - GEOS-S 3030 SV - quick closing

72205001 - GEOS-S DRS-DB/3 - twist lock set

72205101 - GEOS-S DRS-DB/5 - twist lock set

72205201 - GEOS-S DRS-VK/8 - twist lock set

72205301 - GEOS-S DRS-DK/8 - twist lock set

72205401 - GEOS-S DRS-KB - twist lock set

72205501 - GEOS-S DRS-SZ - twist lock set

72207001 - GEOS-S TFS - door stop

72206301 - GEOS-S IBS 3030 - Interior lighting set

72212001 - NT-35-24 - Power supply

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

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

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

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

26354001 - BEL Air M40/gr - Ventilation element set