cabinet

# GEOS-S 3030-18-to/sw



## GEOS-S 3030-18-to/sw

**cabinet**

CUSTOMIZABLE

Productnumber: 75143301
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, black, similar to RAL 9005, 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: | 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: | 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 |
| Fastening: | internal fixing points |

## 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: | 4013902679737 |
| 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

72200301 - GEOS-S IT 3030 - internal door

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

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

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