

cabinet

# GEOS-S 3040-22-o



## GEOS-S 3040-22-o

**cabinet**

Productnumber: 71073401

Dimensions: 300 x 400 x 226 mm

Cabinet - Industrial Quality, 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 grey 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:     | grey |

### Dimensions

|               |        |
|---------------|--------|
| Width:        | 300 mm |
| Length:       | 400 mm |
| Height:       | 226 mm |
| Inner length: | 371 mm |
| Inner width:  | 271 mm |
| Inner height: | 204 mm |

### Material characteristics

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

### 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 |
| Location:                    | AUSSENUNGESCHUETZT        |

### 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

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|            |   |
|------------|---|
| 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)                     |

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## Accessories

- [72000401 - GEOS MPI-3040 - Mounting plate](#)
- [72001401 - GEOS MPS-3040 - Mounting plate](#)
- [72003101 - GEOS NS35-250 - Standard rail](#)
- [72003201 - GEOS NS35-350 - Standard rail](#)
- [72002301 - GEOS MH-22 - Mounting holder](#)
- [72002701 - GEOS MHU-22 - mounting holder set](#)
- [72203301 - GEOS-S TW 30-22 - Partition wall](#)
- [72203501 - GEOS-S TW 40-22 - Partition wall](#)
- [72200401 - GEOS-S IT 3040 - internal door](#)
- [72208701 - GEOS-S BSM 3040-9 - Contact protection module](#)
- [72208801 - GEOS-S BSM 3040 - Contact protection module](#)
- [72209701 - GEOS-S BSM 3040-9/2 - Contact protection module](#)
- [72202401 - GEOS-S EPT 3040 - 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](#)
- [72005101 - GEOS MSS-40 - Mast clamp set](#)
- [72004001 - SRS 60-90 - Screw clamp set](#)
- [72004101 - SRS 90-150 - Screw clamp set](#)
- [72004201 - SRS 150-210 - Screw clamp set](#)
- [72013101 - GEOS DP-3040 - Design plate](#)
- [72000301 - GEOS MPI-3030 - Mounting plate](#)
- [72001301 - GEOS MPS-3030 - Mounting plate](#)
- [72003601 - GEOS NS35/15-250 - Standard rail](#)
- [72003701 - GEOS NS35/15-350 - Standard rail](#)
- [72008101 - GEOS NS35-200 - Standard rail](#)
- [72008201 - GEOS NS35-300 - Standard rail](#)
- [72006201 - GEOS TGS 3040-2 - carrying frame](#)
- [72007201 - GEOS TGS NS35/15 3040-2 - carrying frame](#)
- [72002501 - GEOS MH-22 NS35/15 - mounting holder set](#)
- [72201401 - GEOS-S EPR 3040/4030 - mounting plate interior frame](#)

[72204101 - GEOS-S 3040/4030 S - Screw set](#)  
[72204401 - GEOS-S 3040/4030 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](#)  
[72206401 - GEOS-S IBS 3040/4030 - Interior lighting set](#)  
[72212001 - NT-35-24 - Power supply](#)  
[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](#)