Empty enclosure

# TG PC 1612-9-o



## TG PC 1612-9-o

**Empty enclosure**

CUSTOMIZABLE

Productnumber: 20040701
Dimensions: 162 x 122 x 90 mm

Empty enclosure, protection class IP66/IP67, Polycarbonate, certified by UL (UL 50 & CSA 22.2 No. 94.1-07, UL 50E & CSA C22.2 No. 94.2-07), DLG (Ammonia resistance), Ui=690V AC, Ui=1000V DC, internal fixing points, for installation in industrial environments and protected outdoor areas, with quick release

**Box: Polycarbonate, grey, Lid: Polycarbonate, grey, smooth sidewalls**

**Accessories supplied:**
**Cover retainer, 4 fastening screws for accessories**

Created at 04.06.2026. All statements without guarantee. We reserve the right to make improvements to technical progress.
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# Technical Data

## electrical characteristics

| | |
|---|---|
| Rated insulation voltage AC: | 690 V |
| Rated insulation voltage DC: | 1000 V |
| Protection class: | II |
| Type of protection: | IP66/IP67 |
| UL Type Rating: | 12 |

## Colours

| | |
|---|---|
| Base unit colour: | grey |
| Cover colour: | grey |

## Dimensions

| | |
|---|---|
| Width: | 162 mm |
| Length: | 122 mm |
| Height: | 90 mm |
| Weight: | 0.3844 kg |

## Material characteristics

| | |
|---|---|
| UV-resistant: | yes |
| Halogen free: | yes |
| Flammability class according with UL94: | V2 |
| Glow-wire flammability: | 960 °C (EN 60695-2-11) |

## mechanical properties

| | |
|---|---|
| Type of fastening: | Wall/ceiling mounting |
| Impact strength: | IK08 |
| Stackable: | yes |
| Type of top part: | Cover |
| 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: | protected outdoor areas |

## Sales Information

| | |
|---|---|
| EAN: | 4013902813988 |
| ETIM Class: | EC000261 |
| Custom tariff number: | 85389099 |
| Minimum order quantity: | 1 |

## Material

| | |
|---|---|
| Base unit material: | Polycarbonate |
| Cover material: | Polycarbonate |
| Sealing material: | Polyurethane |
| Cover screw material: | Stainless steel 1.4303 (V2A) |

## Certificates

| | |
|---|---|
| Test mark: | UL (UL 50 & CSA 22.2 No. 94.1-07, UL 50E & CSA C22.2 No. 94.2-07) |
| Test mark: | DLG (Ammonia resistance) |

## Accessories

89602101 - MABF 100-2 - Mast/pipe fixing set

18200201 - TG ABL - External fixing lugs kit

18200101 - TG ISS - Interior hinge set

18200501 - TG PST2 - Sealing kit

18200701 - TG DVS-57 - Cover retainer

18600701 - TG MPI-1612 - Mounting plate

18700701 - TG MPS-1612 - Mounting plate

19599501 - LFR - Stepped drill

19714601 - TS 15-144 - Standard rail

19814601 - NS 35-144/2 - Standard rail

26241201 - DAE M12 - Pressure balance element