

Empty enclosure

## TG PC 2012-8-to



### TG PC 2012-8-to

Empty enclosure

CUSTOMIZABLE

Productnumber: 20100801

Dimensions: 202 x 122 x 75 mm

Empty enclosure, with protection class IP66/IP67, Polycarbonate, certified according to DLG (Ammonia resistance), UL (UL 50 & CSA 22.2 No. 94.1-07, UL 50E & CSA C22.2 No. 94.2-07), Ui=690V AC, Ui=1000V DC, Internal fastening points, for installations in the industrial environments and protected outside areas, with quick release

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



## Technical Data

### electrical characteristics

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

### Colours

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

### Dimensions

|         |        |
|---------|--------|
| Width:  | 202 mm |
| Length: | 122 mm |

### Dimensions

|         |       |
|---------|-------|
| Height: | 75 mm |
|---------|-------|

### Material characteristics

|                                                    |        |
|----------------------------------------------------|--------|
| suitable for exterior use:                         | yes    |
| Industry quality:                                  | yes    |
| Halogen free:                                      | yes    |
| Flammability class according with UL94:            | V2     |
| Glow-wire flammability according to EN 60695-2-11: | 960 °C |

### mechanical properties

|                    |                       |
|--------------------|-----------------------|
| Type of fastening: | Wall/ceiling mounting |
| Impact strength:   | IK08                  |
| Stackable:         | 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  |

## Material

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

## Certificates

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

## Accessories

[18200101 - TG ISS - Interior hinge set](#)

[18200201 - TG ABL - External fixing lugs kit](#)

[18200501 - TG PST2 - Sealing kit](#)

[18200701 - TG DVS-57 - Cover retainer](#)

[18600801 - TG MPI-2012 - Mounting plate](#)

[18700801 - TG MPS-2012 - Mounting plate](#)

[19599501 - LFR - Stepped drill](#)

[19718601 - TS 15-184 - Standard rail](#)

[19818601 - NS 35-184 - Standard rail](#)

[26241201 - DAE M12 - Pressure balance element](#)