

Empty enclosure

## TK PC 77-8-tm



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Empty enclosure

CUSTOMIZABLE

Productnumber: 13750101

Dimensions: 65 x 65 x 81 mm

Empty enclosure, with protection class IP66, Polycarbonate, certified according to DLG (Ammonia resistance), UL (UL 508 & CSA C22.2 No. 14-13, UL 50 & CSA 22.2 No. 94.1-7 & UL 50E & CSA C22.2 No. 94.2-7), DNV (Class: Ships and Offshore Installations), Ui=690V AC, Ui=1000V DC, Internal fastening points, for installations in the industrial arena and protected outside areas

**Box: Polycarbonate, grey, Lid: Polycarbonate, transparent, Push-out membranes, M16/M20, (4 Side)**



## Technical Data

### electrical characteristics

|                              |            |
|------------------------------|------------|
| Rated insulation voltage AC: | 690 V      |
| Rated insulation voltage DC: | 1000 V     |
| Protection class:            | II         |
| Type of protection:          | IP66       |
| Protection type UL:          | 4X, 12/12K |

### Colours

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

### Dimensions

|        |       |
|--------|-------|
| Width: | 65 mm |
|--------|-------|

### Dimensions

|         |       |
|---------|-------|
| Length: | 65 mm |
| Height: | 81 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                  |
| Sealable:           | yes                   |
| Cover screw torque: | 1.2 Nm                |
| 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: | Polyamide, glass-fibre reinforced |

## Certificates

|            |                                                                                                |
|------------|------------------------------------------------------------------------------------------------|
| Test mark: | DLG (Ammonia resistance)                                                                       |
| Test mark: | UL (UL 508 & CSA C22.2 No. 14-13, UL 50 & CSA 22.2 No. 94.1-7 & UL 50E & CSA C22.2 No. 94.2-7) |
| Test mark: | DNV (Class: Ships and Offshore Installations)                                                  |

## Accessories

[19000101 - HBA - Mounting material](#)

[19000201 - ASS-kl - External hinge set](#)

[19400101 - TK ABL - External fixing lugs kit](#)

[19410001 - TK DST - Spacing kit](#)

[19500101 - TK MPI-77 - Mounting plate](#)

[19704901 - TS 15-49,5 - Standard rail](#)