

Empty enclosure

# TK PC 1818-11-o



## TK PC 1818-11-o

Empty enclosure

CUSTOMIZABLE

Productnumber: 12090701

Dimensions: 182 x 180 x 111 mm

Empty enclosure, protection class IP66, Polycarbonate, glass-fibre reinforced , certified by UL (UL 50 & CSA 22.2 No. 94.1-07, UL 50E & CSA C22.2 No. 94.2-07), DLG (Ammonia resistance), DNV (Class: Ships and Offshore Installations), Ui=690V AC, Ui=1000V DC, internal fixing points, for installations in industrial environments and protected outdoor areas

**Box: Polycarbonate, glass-fibre reinforced , grey, Lid: Polycarbonate, glass-fibre reinforced, grey, 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       |
| UL Type Rating:              | 4X, 12/12K |

### Colours

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

### Dimensions

|         |           |
|---------|-----------|
| Width:  | 182 mm    |
| Length: | 180 mm    |
| Height: | 111 mm    |
| Weight: | 0.6503 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                   |
| Sealable:           | yes                    |
| Cover screw torque: | 1.2 Nm                 |
| 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:                    | 4013902151271 |
| ETIM Class:             | EC000261      |
| Custom tariff number:   | 85389099      |
| Minimum order quantity: | 1             |

## Material

|                       |                                       |
|-----------------------|---------------------------------------|
| Base unit material:   | Polycarbonate, glass-fibre reinforced |
| Cover material:       | Polycarbonate, glass-fibre reinforced |
| Sealing material:     | Polyurethane                          |
| Cover screw material: | Polyamide, glass-fibre reinforced     |

## 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)                                          |
| Test mark: | DNV (Class: Ships and Offshore Installations)                     |

## Accessories

[89603201 - MABF 150-3 - Mast/pipe fixing set](#)

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

[19000501 - ASS-gro - External hinge set](#)

[19000101 - HBA - Mounting material](#)

[19500701 - TK MPI-1818 - Mounting plate](#)

[19814401 - NS 35-144 - Standard rail](#)

[89602901 - KTB 1-100 - Cable tray fastening](#)