

Empty enclosure

# TK PS 1818-16-o



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Empty enclosure

CUSTOMIZABLE

Productnumber: 10940701

Dimensions: 182 x 180 x 165 mm

Empty enclosure, with protection class IP66, Polystyrene, Ui=690V AC, Ui=1000V DC, Internal fastening points, for standard indoor installations

**Box: Polystyrene, grey, Lid: Polystyrene, 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          |
| vented:                      | no            |
| Protection type UL:          | not specified |

### Colours

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

### Dimensions

|        |        |
|--------|--------|
| Width: | 182 mm |
|--------|--------|

## Dimensions

|         |        |
|---------|--------|
| Length: | 180 mm |
| Height: | 165 mm |

## Material characteristics

|                                                    |        |
|----------------------------------------------------|--------|
| suitable for exterior use:                         | no     |
| Industry quality:                                  | no     |
| Halogen free:                                      | yes    |
| Flammability class according with UL94:            | HB     |
| Glow-wire flammability according to EN 60695-2-11: | 650 °C |

## mechanical properties

|                     |                       |
|---------------------|-----------------------|
| Type of fastening:  | Wall/ceiling mounting |
| Impact strength:    | IK07                  |
| Sealable:           | yes                   |
| Cover screw torque: | 1.2 Nm                |
| Flange variant:     | no                    |
| Stackable:          | yes                   |
| Type of top part:   | Cover                 |

## Ambient conditions

|                              |        |
|------------------------------|--------|
| max. relative humidity 25°C: | 95 %   |
| max. relative humidity 40°C: | 50 %   |
| Min. ambient temperature:    | -25 °C |
| Max. ambient temperature:    | 40 °C  |
| 24h ambient temperature:     | 35 °C  |

## Material

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

## Accessories

[19000101 - HBA - Mounting material](#)

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

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

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

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