

Empty enclosure

## TK PC 1818-8f-m



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Empty enclosure

CUSTOMIZABLE

Productnumber: 12791301

Dimensions: 182 x 180 x 84 mm

Empty enclosure, protection class IP66, 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), DNV (Class: Ships and Offshore Installations),  $U_i=690V$  AC,  $U_i=1000V$  DC, internal fixing points, for installations in industrial environments and protected outdoor areas

**Box: Polycarbonate, grey, Lid: Polycarbonate, glass-fibre reinforced, grey, knockouts, M16/M20/M25/M32, (12 side)**



## 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:	84 mm

### Material characteristics

UV-resistant:	yes
Halogen free:	yes
Flammability class according with UL94:	V2
Glow-wire flammability according to EN 60695-2-11:	960 °C
Industry quality:	yes

### 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

### mechanical properties

Fastening:	internal fixing points
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### 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
Location:	Installations in industrial environments and protected outdoor areas

### Material

Base unit material:	Polycarbonate
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](#)

## Cable gland

