

Empty enclosure

TK PC 2518-9-o



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Empty enclosure

CUSTOMIZABLE

Productnumber: 12040801

Dimensions: 254 x 180 x 90 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), $U_i=690V$ AC, $U_i=1000V$ 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:	254 mm
Length:	180 mm
Height:	90 mm
Weight:	0.723 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:	4013902151172
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](#)

[89604101 - MABF 215-2 - Mast/pipe fixing set](#)

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

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

[19000101 - HBA - Mounting material](#)

[19500801 - TK MPI-2518 - Mounting plate](#)

[19821601 - NS 35-216 - Standard rail](#)

[26541101 - BEL Air active M40 12-1/gr - AIR ventilation element](#)

[26541201 - BEL Air active M40 24-1/gr - AIR ventilation element](#)