Empty enclosure

TK PC 77-8-o



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Empty enclosure

CUSTOMIZABLE

Productnumber: 12090101
Dimensions: 65 x 65 x 81 mm

Empty enclosure, protection class IP66, Polycarbonate, glass-fibre reinforced , certified by 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), 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

IP66 IK08 690V AC 1000V DC

Created at 04.06.2026. All statements without guarantee. We reserve the right to make improvements to technical progress.
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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:	65 mm
Length:	65 mm
Height:	81 mm
Weight:	0.135 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:	4013902151219
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 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:	DLG (Ammonia resistance)
Test mark:	DNV (Class: Ships and Offshore Installations)

Accessories

89601101 - MABF 65-2 - Mast/pipe fixing set

19400101 - TK ABL - External fixing lugs kit

19000201 - ASS-kl - External hinge set

19000101 - HBA - Mounting material

19410001 - TK DST - Spacing kit

19500101 - TK MPI-77 - Mounting plate

19704901 - TS 15-49,5 - Standard rail

89602901 - KTB 1-100 - Cable tray fastening