Empty enclosure

TG PC 1608-9-o

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Empty enclosure

CUSTOMIZABLE

Productnumber: 20090601
Dimensions: 162 x 82 x 85 mm

Empty enclosure, protection class IP66/IP67, Polycarbonate, 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), Ui=690V AC, Ui=1000V DC, internal fixing points, for installation in industrial environments and protected outdoor areas, with quick release

Box: Polycarbonate, grey, Lid: Polycarbonate, grey, smooth sidewalls

Accessories supplied:
Cover retainer, 4 fastening screws for accessories

IP66 IP67 IK08 690V AC 1000V DC

Technical Data

electrical characteristics

Rated insulation voltage AC:	690 V
Rated insulation voltage DC:	1000 V
Protection class:	II
Type of protection:	IP66/IP67
UL Type Rating:	12

Colours

Base unit colour:	grey
Cover colour:	grey

Dimensions

Width:	162 mm
Length:	82 mm
Height:	85 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
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
Location:	Installations in industrial environments and protected outdoor areas

Material

Base unit material:	Polycarbonate
Cover material:	Polycarbonate
Sealing material:	Polyurethane
Cover screw material:	Stainless steel V2A

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)

Created at 29.04.2024. All statements without guarantee. We reserve the right to make improvements to technical progress.
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Accessories

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

18200201 - TG ABL - External fixing lugs kit

18200401 - TG PST1 - Sealing kit

18200601 - TG DVS-42 - Cover retainer

18600601 - TG MPI-1608 - Mounting plate

18700601 - TG MPS-1608 - Mounting plate

19599501 - LFR - Stepped drill

19714601 - TS 15-144 - Standard rail

19814601 - NS 35-144/2 - Standard rail

26241201 - DAE M12 - Pressure balance element

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