

Empty enclosure

TG PC 1612-9-to



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Empty enclosure

CUSTOMIZABLE

Productnumber: 20100701

Dimensions: 162 x 122 x 90 mm

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

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

**Accessories supplied:
Cover retainer, 4 fastening screws for accessories**



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:	transparent

Dimensions

Width:	162 mm
Length:	122 mm
Height:	90 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 50 & CSA 22.2 No. 94.1-07, UL 50E & CSA C22.2 No. 94.2-07)
Test mark:	DLG (Ammonia resistance)

Accessories

[18200201 - TG ABL - External fixing lugs kit](#)

[18200101 - TG ISS - Interior hinge set](#)

[18200501 - TG PST2 - Sealing kit](#)

[18200701 - TG DVS-57 - Cover retainer](#)

[18600701 - TG MPI-1612 - Mounting plate](#)

[18700701 - TG MPS-1612 - 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](#)