EMPTY ENCLOSURE

TK PC 1813-16-m



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Empty enclosure

CUSTOMIZABLE

180 x 130 x 165 mm
Article number: 12841601

Empty enclosure - Industrial Quality, Base and cover: glass fibre reinforced polycarbonate

with metric knockouts

IP66 IK08 690V AC 1000V DC

Technical data

Measures

Width:	180 mm
Length:	130 mm
Height:	165 mm
Inner height:	150 mm

Material

Base:	Polycarbonate, glass fibre reinforced, grey similar to RAL 7035
Cover:	Polycarbonate, glass fibre reinforced, grey similar to RAL 7035
Sealing:	Polyurethane
Cover screw:	Polyamide 6, fiber-glass reinforced

Accessory

TK MPS-1813 - Mounting plate
TK MPI-1813 - Mounting plate
TK ABL - External fixing lugs kit
HBA - Mounting material
NS 35-144 - Standard rail
TS 15-154 - Standard rail

Environmental attributes

Ambient temperature (min.):	-35 °C
Ambient temperature (max.):	80 °C
Ambient temperature (24 h):	60 °C
Max. rel. humidity at 25° C (short term):	95%
Max. rel. humidity at 40° C:	50%

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Other attributes

Ingress protection:	IP66 - acc. EN 60529 / DIN VDE 0470-1
Impact resistance:	IK08 acc. DIN EN 5012 / VDE 0470 segment 100
Protection class:	II - isolate protection acc. VDE 0106
Rated insulation voltage AC:	690 V
Rated insulation voltage DC:	1000 V
Heavy metals-free:	Yes
PVC-free:	Yes
Silicone-free:	Yes
Fitted for outdoor application:	Yes
Combustion behaviour to UL 50 / UL 746C:	5VA nach UL 50 / UL 746C
Combustion behaviour acc. to UL 94:	V-2 acc. UL 94
Combustion behaviour acc. to VDE:	960°C acc. VDE 0471/ EN 60695
sealable:	Yes
Weatherproof:	Yes
Cable entries:	Yes

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