

Terminal block enclosure

RK-PV 4



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CUSTOMIZABLE

Productnumber: 67740301

Dimensions: 182 x 180 x 90 mm

Terminal block enclosure, protection class IP66, nominal cross-section 6 mm², Ui=1000V AC, Polycarbonate, For use as a DC string collector for up to 4 strings connected in parallel

grey, equipped with 2 x 4 push-in terminals (bridged, type Phoenix Contact PT 6), rated current 40A, rated cross-section 6mm², max. connection cross-section 10mm² (fine-stranded without ferrules), with 3 modules space reserve for on-site installation of a surge protection device

Accessories supplied:

10 cable glands M16 sealing area 4-10mm, 1 double membrane seal M20 sealing area 7-13mm, insulating plug

IP66

6²

IK08



Technical Data

electrical characteristics

Rated operating voltage AC:	1000 V
Rated operating voltage DC:	1000 V
Rated insulation voltage AC:	1000 V
Rated insulation voltage DC:	1000 V
Max. conductor cross section:	6 mm²
Protection class:	II
Type of protection:	IP66
vented:	no
UL Type Rating:	not specified

Colours

Base unit colour:	grey
Cover colour:	transparent

Dimensions

Width:	182 mm
Length:	180 mm
Height:	90 mm
Inner length:	174 mm
Inner width:	176 mm
Inner height:	75 mm
Weight:	0.818 kg

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

mechanical properties

Impact strength:	IK08
Sealable:	yes
Cover screw torque:	1.2 Nm
Flange variant:	no

Ambient conditions

max. relative humidity 25°C:	95 %
max. relative humidity 40°C:	50 %
Min. ambient temperature:	-25 °C
Max. ambient temperature:	40 °C
24h ambient temperature:	35 °C
Installation location:	protected outdoor areas

Sales Information

EAN:	4013902928873
ETIM Class:	EC002713
Custom tariff number:	85369095

Material

Base unit material:	Polycarbonate
Cover material:	Polycarbonate
Sealing material:	Polyurethane
Cover screw material:	Polyamide, glass-fibre reinforced