

**VPCB PV I+II R 600 E****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



'Abbildung ähnlich'

Versatile accessories round off the surge protection range. E.g. the all-purpose measuring device V-TEST, which is used to check the function of pluggable arresters such as VSPC.

**General ordering data**

Order No.	2857 100000
Type	<a href="#">VPCB PV I+II R 600 E</a>
GTIN (EAN)	4064675537465
Qty.	1 items
Delivery status	This article will no longer be available in the future.
Available until	2026-06-01T00:00:00+02:00

## VPCB PV I+II R 600 E

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## Technical data

## Approvals

ROHS	Conform
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## Dimensions and weights

Depth	52.2 mm	Depth (inches)	2.0551 inch
Height	61.5 mm	Height (inches)	2.4213 inch
Width	17.9 mm	Width (inches)	0.7047 inch
Net weight	20 g		

## Temperatures

Storage temperature	-40 °C...85 °C	Operating temperature	-40 °C...85 °C
Humidity	5 - 95% rel. humidity		

## Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

## General data

Version	Miscellaneous	Design	miscellaneous
UL 94 flammability rating	V-0	Colour	grey
Protection degree	IP20	Acoustic signal	No

## Insulation coordination acc. to EN 50178

Surge voltage category	III	Pollution severity	2
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## Photovoltaic technical data

Lightning test current Iimp (10/350 µs)	6.25 kA	Conditions and requirements	EN 50539-11
Operating height in ungrounded PV system	≤ 4000 m	Short-circuit current ISCPV	11 kA
Discharge current In (8/20 µs)	20 kA	Requirements class	Type I/II
Operating height in the grounded PV system	≤ 4000 m	PV system voltage, max. Ucpv	750 V

## Rated data IEC / EN

Number of poles	1	Signalling contact	125 V AC / 1 A, 48 V CC / 0.5 A
Voltage type	DC	Lightning test current Iimp (10/350 µs)	6.25 kA
Acoustic signal	No	Discharge current I <sub>max</sub> (8/20µs) wire-PE	40 kA
Integrated back-up fuse	No		

## Connection data

Type of connection	Solder connection
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## Electrical data

Voltage type	DC
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**Technical data****General data**

Number of poles	1	Protection degree	IP20
Colour	grey		

**Guarantee**

Time interval	5 years
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**Classifications**

ETIM 8.0	EC002496	ETIM 9.0	EC002496
ETIM 10.0	EC002496	ECLASS 14.0	27-17-14-03
ECLASS 15.0	27-17-14-03		

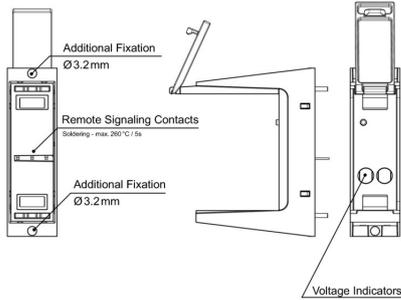
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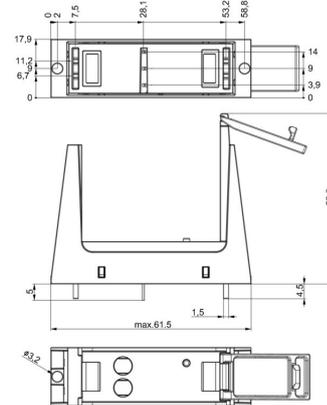
Drawings

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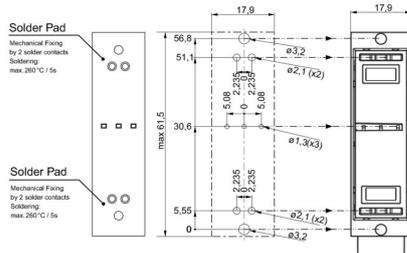
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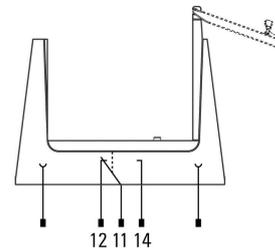
Dimensioned drawing



Example of use



Electric symbol



Schematic circuit diagram



Application with arrestor