

VPCB PV I+II R 1000**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.	2665760000
Type	VPCB PV I+II R 1000
GTIN (EAN)	4050118686272
Qty.	20 pc(s).

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Technical data

Dimensions and weights

Depth	52.2 mm	Depth (inches)	2.055 inch
Height	61.6 mm	Height (inches)	2.425 inch
Net weight	20 g	Width	17.9 mm
Width (inches)	0.705 inch		

Temperatures

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

Rated data UL

Ambient temperature (operational), max. 85 °C		Rated Voltage U_N	750 V
I_{max}	40 kA	I_n	20 kA
MODE	all modes	VPR (DC-/G)	750 Vdc
Voltage type	DC		

General data

Colour	grey	Design	miscellaneous
Protection degree	IP20	UL 94 flammability rating	V-0
Version	Miscellaneous		

Insulation coordination acc. to EN 50178

Pollution severity	2	Surge voltage category	III
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Photovoltaic technical data

Conditions and requirements	EN 50539-11	Discharge current I_n (8/20 μ s)	20 kA
Discharge current, max. (8/20 μ s)	40 kA	Operating height in the grounded PV system	≤ 4000 m
PV system voltage, max. U_{cpv}	1,500 Vdc	Requirements class	Type I/II

Rated data IEC / EN

Discharge current, max. (8/20 μ s)	40 kA	Number of poles	1
Voltage type	DC		

Connection data

Type of connection	Solder connection, when screwed in
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Guarantee

Time interval	5 years
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Classifications

ETIM 6.0	EC000941	ETIM 7.0	EC000941
ECLASS 9.0	27-13-08-05	ECLASS 9.1	27-13-08-05
ECLASS 10.0	27-13-08-05	ECLASS 11.0	27-13-08-05

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Technical data

Approvals

ROHS

Conform

Downloads

Engineering Data

[STEP](#)

User Documentation

[Assembly instructions VPCB PV](#)

Brochure/Catalogue

[Catalogues in PDF-format](#)

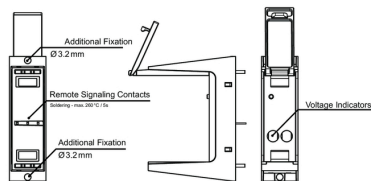
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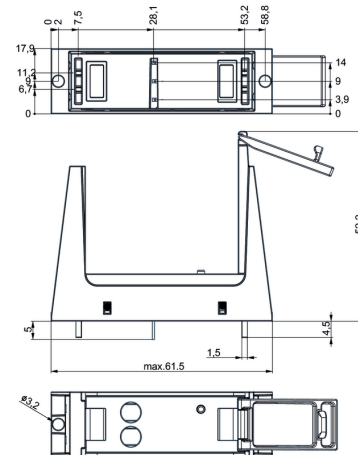
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Drawings

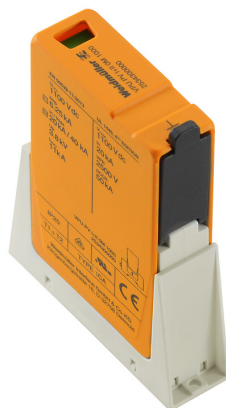
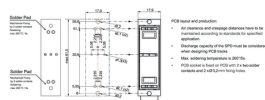
Similar to illustration



Dimensioned drawing



Example of use



Application with arrestor

Bestellnummer / Order number / Numéro de commande / Numero ordine / Número	Bezeichnung / Designation / Designation / Designation / 名称	Überspannungskategorie / Surge arrester / Parafoudre / Surcintere / Descargador de sobretensiones	Bezeichnung / Designation / Designation / Designation / 名称
25430000	VPCB PV I+II R 1000	250000000	VPU PV I+II R 1000
25430001	VPCB PV I+II R 1000 T1	250000000	VPU PV I+II R 1000
25430002	VPCB PV I+II R 1000 T2	250000000	VPU PV I+II R 1000
25430003	VPCB PV I+II R 1000 T3	250000000	VPU PV I+II R 1000
25430004	VPCB PV I+II R 1000 T4	250000000	VPU PV I+II R 1000
25430005	VPCB PV I+II R 1000 T5	250000000	VPU PV I+II R 1000

1) R = Fernmeldeanlage / Remote signaling contacts / Contactos de señalización remota / Contactos de señalización a distancia / 远端信号触点

Selection