

VPCB PV I+II R 1000 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.	2665730000
Type	VPCB PV I+II R 1000 E
GTIN (EAN)	4050118686609
Qty.	20 pc(s).

VPCB PV I+II R 1000 E

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

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

Temperatures

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

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
--------------------	---	------------------------	-----

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 V	Requirements class	Type I/II
Short-circuit current I_{scpv}	11 kA		

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
--------------------	------------------------------------

Guarantee

Time interval	5 years
---------------	---------

Classifications

ETIM 6.0	EC000941	ETIM 7.0	EC000941
ETIM 8.0	EC000941	ETIM 9.0	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
ECLASS 12.0	27-17-90-90	ECLASS 13.0	27-17-90-90

Approvals

ROHS	Conform
------	---------

VPCB PV I+II R 1000 E

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Downloads

Engineering Data

[CAD data – STEP](#)

Catalogues

[Catalogues in PDF-format](#)

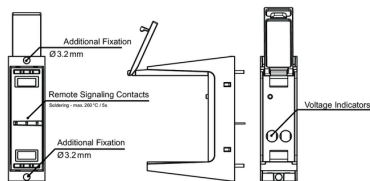
VPCB PV I+II R 1000 E

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

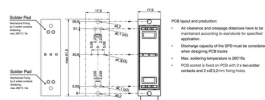
www.weidmueller.com

Drawings

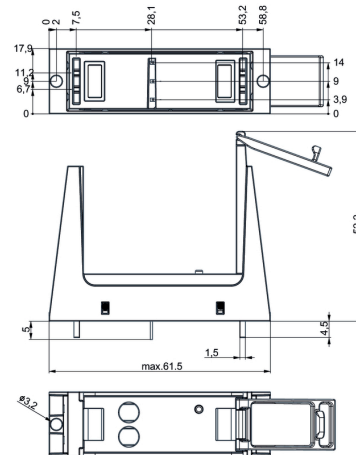
Similar to illustration



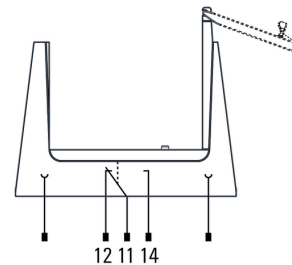
Example of use



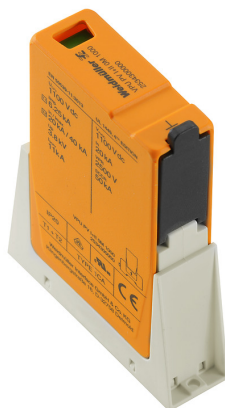
Dimensioned drawing



Electric symbol



Schematic circuit diagram



Application with arrestor

Sockeltyp / Socket type / Type d'embase / Tipo di presa / Tipo de conector (商品規格)	Übersetzungskriterien / Translation criteria / Critères de traduction / Traduzione criteri			
Bezeichnung / Name / Nom / Numero de designación / 名称 / Número de designação	Bezeichnung / Designation / Désignation / Traduzione / Tradução	Bezeichnung / Name / Nom / Numero de designación / 名称 / Número de designação	Bezeichnung / Designation / Désignation / Traduzione / Tradução	Bezeichnung / Designation / Désignation / Traduzione / Tradução
205680000	UPC PV 1 1000			
205680000	UPC PV 1 1000 1/2	253600000	UPU PV 8 1000	
205674000	UPC PV 1 1000			
205674000	UPC PV 1 1000 1/2	253600000	UPU PV 10 1000	
205670000	UPC PV 1 1000 1/2			
205670000	UPC PV 1 1000	253400000	UPU PV 10 1000	

1) R = Fernmeldekontakt / Remote signalling contacts / Contacts de télé-signalisation / Contatti di segnalazione remota / Contactos de señalización a distancia / 远端信号触点

Selection

VPCB PV I+II R 1000 E**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Accessories****Spare Arrester****General ordering data**

Type	VPU PV I+II O 1000 E	Version
Order No.	2530530000	Surge voltage arrester, Low voltage, Accessories, Surge protection I /
GTIN (EAN)	4050118540741	II, Spare arrester
Qty.	9 pc(s).	