

VPCB PV I+II R M 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.	2665770000
Type	VPCB PV I+II R M 1000
GTIN (EAN)	4050118686265
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
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
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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 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
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Guarantee

Time interval	5 years
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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

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Technical data

Approvals

Approvals



ROHS

Conform

Downloads

Engineering Data

[CAD data – STEP](#)

User Documentation

[Assembly instructions VPCB PV](#)

Catalogues

[Catalogues in PDF-format](#)

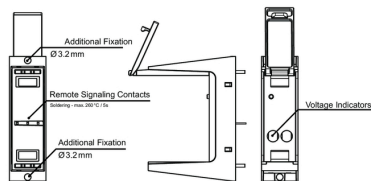
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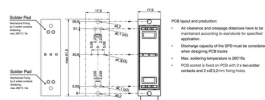
www.weidmueller.com

Drawings

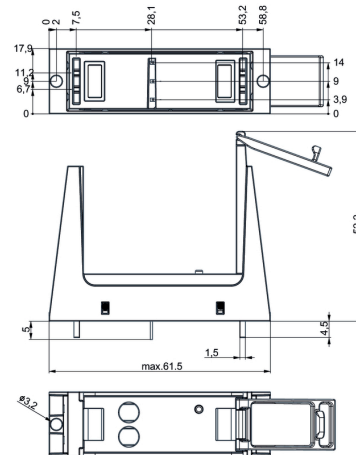
Similar to illustration



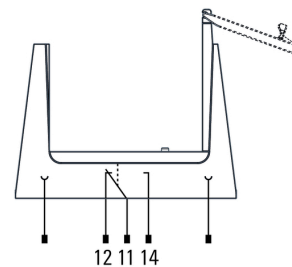
Example of use



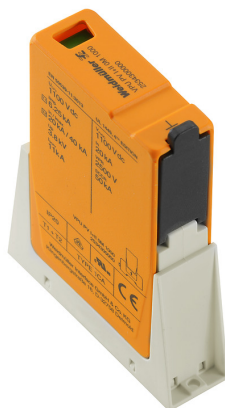
Dimensioned drawing



Electric symbol



Schematic circuit diagram



Application with arrestor

Sockettyp / Socket type / Type embase	Typo di presa / Tipo de conector / 插頭類型	Überspannungskategorie / Surge arrestor / Parafoudre / Surprotecteur / Descargador de sobretensión / 浪涌保護裝置 / 防浪涌保護器	
Bestellnummer / Order number / Numéro de commande / 訂貨號碼	Bezeichnung / Designation / Désignation / 規格說明	Bestellnummer / Order number / Numéro de commande / 訂貨號碼	
		Bezeichnung / Designation / Désignation / 規格說明	
265680000	UPCB PV 1 1000	253600000	UPV PV 8 1000
265680000	UPCB PV 1 1000 1/2		
265670000	UPCB PV 1 1000	253600000	UPV PV 10 1000
265670000	UPCB PV 1 1000 1/2		
265670000	UPCB PV 1 1000 1/2		
265670000	UPCB PV 1 1000	253600000	UPV PV 10 1000

1) R = Fermeleidekontakto / Remote signalling contacts / Contacts de télésignalisation / Contatti di segnalazione remota / Contactos de señalización a distancia / 远距信号触点

Selection

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

Type	VPU PV I+II OM 1000	Version
Order No.	2534300000	Surge voltage arrester, Low voltage, Surge protection I / II, Spare
GTIN (EAN)	4050118545906	arrester
Qty.	9 pc(s).	