

VPU series
SPD II O 550V/50KA**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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www.weidmueller.com



Type 2 spare arrester for the SPD series according to UL 1449 ed. 3. It is tested according to UL as type 4 for use in type 2 applications.

General ordering data

Delivery status	This article will no longer be available in the future.
Available until	2020-02-01
Type	SPD II O 550V/50KA
Order No.	1348440000
Version	Surge protection, Low voltage, Accessories, Spare arrester
GTIN (EAN)	4050118152807
Qty.	1 pc(s).

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Technical data
Dimensions and weights

Width	18 mm	Width (inches)	0.709 inch
Height	45 mm	Height (inches)	1.772 inch
Depth	60 mm	Depth (inches)	2.362 inch
Net weight	94 g		

Temperatures

Operating temperature, max.	70 °C	Operating temperature, min.	-40 °C
Storage temperature, max.	85 °C	Storage temperature, min.	-40 °C
Operating temperature	-40 °C...70 °C	Storage temperature	-40 °C...85 °C

Rated data UL

UL certificate	E-File 354261 Type 2 by UL1449 Ed.3	Test Voltage 39.1 (UL 1449)	600 V
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General data

Colour	Light Grey	Design	Insta IP 20
Height with TS 35	74 mm	Optical function display	grey = ok, red = arrester is defective, replace it
Protection degree	IP20	UL 94 flammability rating	V-0
Version	Spare arrester		

Insulation coordination acc. to EN 50178

Pollution severity	2	Surge voltage category	III
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Photovoltaic technical data

Discharge current, max. (8/20 µs)	50 kA
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Rated data IEC / EN

Discharge current I_n (8/20 µs) wire-wire	20 kA	Discharge current, max. (8/20 µs)	50 kA
Max. continuous voltage, U_c (AC)	550 V	Number of poles	1
Protection level U_p at I_n (L/N-PE)	≤ 2.6 kV	Rated voltage (AC)	480 V
Response time	≤ 100 ns	Voltage type	AC

Connection data

Wire connection method	Plug-in connection	Type of connection	Plug-in connection
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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	UNSPSC	30-21-19-21

Approvals

ROHS	Conform
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Technical data

Downloads

Approval/Certificate/Document of Conformity	Declaration of Conformity Declaration of Conformity
Engineering Data	WSCAD