

**VPU series**  
**VPU II 0 N-PE 260V/40KA****Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com**Spare arrester Type II**

Weidmüller VPU II surge protection products protect low-voltage consumer installations and electronic devices against overvoltages that can occur as a result of atmospheric discharges (thunderstorms) or switching operations (transients). The VPU II series meets the Type II and Type III requirements acc. to IEC 61643-11:2012 and Type 2 and Type 3 requirements acc. to EN 61643-11:2012. The spare arresters are coded and can only be inserted into suitable bases.

**General ordering data**

Type	VPU II 0 N-PE 260V/40KA
Order No.	<a href="#">1351180000</a>
Version	Surge voltage arrester, Low voltage, Accessories, Spare arrester
GTIN (EAN)	4050118158854
Qty.	1 pc(s).

Creation date May 3, 2020 5:46:11 AM CEST

Catalogue status 17.04.2020 / We reserve the right to make technical changes.

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**Technical data**
**Dimensions and weights**

Width	17.8 mm	Width (inches)	0.701 inch
Height	52 mm	Height (inches)	2.047 inch
Depth	64 mm	Depth (inches)	2.52 inch
Net weight	52 g		

**Temperatures**

Humidity	5 - 95% rel. humidity	Operating temperature, max.	70 °C
Operating temperature, min.	-40 °C	Storage temperature, max.	80 °C
Storage temperature, min.	-40 °C	Operating temperature	-40 °C...70 °C
Storage temperature	-40 °C...80 °C		

**General data**

Colour	blue	Design	Installation housing; 1TE, Insta IP 20
Optical function display	No	Protection degree	IP20
Rail	TS 35	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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**Rated data IEC / EN**

Rated voltage (AC)	230 V	Voltage type	AC
Max. continuous voltage, $U_c$ (N-PE)	260 V	Discharge current $I_n$ (8/20 $\mu$ s) N-PE	20 kA
Discharge current $I_{max}$ (8/20 $\mu$ s) N-PE	40 kA	Frequency range, max.	60 Hz
Frequency range, min.	50 Hz	Fuse	Not required
Short-circuit current rating $I_{SCCR}$	100 kA	Standards	IEC61643-11, EN61643-11
Protection level $U_p$ at $I_n$ (N-PE)	$\leq 1.5$ kV	Leakage current at $U_n$	1 $\mu$ A
Temporary surge voltage (over-voltage) - TOV	1,200 V	Combined pulse $U_{OC}$	10 kV
Number of poles	1	Requirements category acc. to IEC 61643-11	Type II, Type III
Requirements class, acc. to EN 61643-11	T2, T3	Response time	$\leq 100$ ns

**Connection data**

Type of connection	pluggable
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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

**Product information**

Product information	Only applicable to IT power systems where the earth on the distribution transformer is interconnected with the earth on the consumer side (RE=RA in Figure 44.A1 of IEC 60634-4-44:2018).
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**Data sheet****VPU series**  
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Approvals



ROHS

Conform

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">EAC VPU SERIES</a> <a href="#">CE PAPER</a> <a href="#">Declaration of Conformity</a>
Engineering Data	<a href="#">EPLAN_WSCAD</a>
User Documentation	<a href="#">Instruction sheet</a>

**Data sheet**

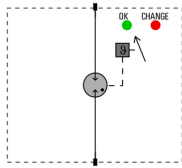
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**Drawings**

**Electric symbol**

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Schematic circuit diagram

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