

**VPU II 0 N-PE 260V/40KA****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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**

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

Creation date March 1, 2023 11:10:09 AM CET

Catalogue status 18.02.2023 / We reserve the right to make technical changes.

## VPU II 0 N-PE 260V/40KA

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

### Dimensions and weights

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

### Temperatures

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

### 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
--------------------	---	------------------------	-----

### Rated data IEC / EN

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

### Connection data

Type of connection	pluggable
--------------------	-----------

### Classifications

ETIM 6.0	EC000941	ETIM 7.0	EC000941
ETIM 8.0	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

## VPU II 0 N-PE 260V/40KA

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

www.weidmueller.com

## Technical data

### Tender specification sheets

Long specification	Spare arrester consisting of V0 material for surge voltage arrester VPU II N-PE 440 V series. The pluggable high-performance varistors can be exchanged by trained personnel following a failure. Rated voltage: 440 V Type: Weidmüller VPU II 0 N-PE 440 V/40 kA Order No.: 1351180000	Short specification	Spare arrester for surge voltage arrester VPU II N-PE 440 V series. The pluggable high-performance varistors can be swapped by trained personnel following a failure. Rated voltage: 440 V Type: Weidmüller VPU II 0 N-PE 440 V/40 kA Order no.: 1351180000

### Important note

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).

### Approvals

Approvals



ROHS

Conform

### Downloads

Approval/Certificate/Document of Conformity	<a href="#">EAC VPU SERIES</a> <a href="#">EU_Konformitätserklärung / EU_Declaration_of_Conformity</a>
Engineering Data	<a href="#">WSCAD</a>
User Documentation	<a href="#">Beipackzettel / Instruction sheet</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

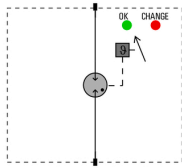
**VPU II 0 N-PE 260V/40KA**

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

[www.weidmueller.com](http://www.weidmueller.com)

**Drawings**

**Electric symbol**



Schematic circuit diagram