

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.	1351180000
Type	VPU II 0 N-PE 260V/40KA
GTIN (EAN)	4050118158854
Qty.	1 pc(s).

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
Humidity	5 - 95% rel. humidity		

General data

Number of poles	1	Protection degree	IP20
Colour	blue		

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} (8/20µs) N-PE	40 kA
Discharge current I_n (8/20µs) N-PE	20 kA	Energy coordination (≤ 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 µA
Max. continuous voltage, U_c (N-PE)	260 V	Number of poles	1
Protection level U_p at I_N (N-PE)	≤ 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	≤ 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
--------------------	-----------

Electrical data

Voltage type	AC
--------------	----

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
ECLASS 14.0	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
--------------------	---	---------------------	--

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

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	EU_Konformitätserklärung / EU_Declaration_of_Conformity
User Documentation	Beipackzettel / Instruction sheet
Catalogues	Catalogues in PDF-format

VPU II 0 N-PE 260V/40KA

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

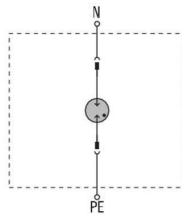
D-32758 Detmold

Germany

www.weidmueller.com

Drawings

Electric symbol



Schematic circuit diagram