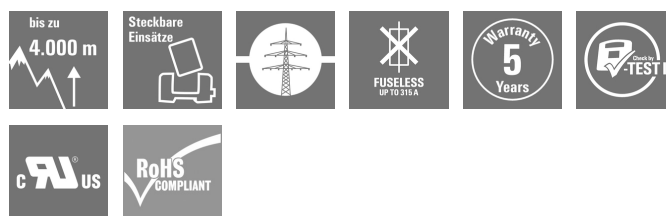


VPU AC II O 300/50 Y**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

In the event of a defective arrester, you can easily reorder this spare arrester, replace the defective arrester and thus restore protection.

General ordering data

Version	Spare arrester, Surge protection
Order No.	2659840000
Type	VPU AC II O 300/50 Y
GTIN (EAN)	4050118679403
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	64 mm	Depth (inches)	2.52 inch
Height	45 mm	Height (inches)	1.772 inch
Width	18 mm	Width (inches)	0.709 inch
Net weight	54 g		

Temperatures

Storage temperature	-40 °C...85 °C	Operating temperature	-40 °C...85 °C
Humidity	5 - 95% rel. humidity		

Rated data UL

Ambient temperature (operational), max. 85 °C		Rated Voltage U_N	240 V
VPR (L/N-PE)	900 V	MCOV (L/N-PE)	300 V
SCCR	150 kA	I_n	20 kA
Category	SPD TYPE 1CA	Ambient temperature (operational), min. -40 °C	
Certificate No. (cURus)	E354261	VPR (L-PE)	900 V
Voltage type	AC		

General data

Colour	blue	Design	Installation housing; 1TE
Operating altitude		Optical function display	green = ok, yellow = warning, red = arrester is defective - replace.
	≤ 4000 m		
Protection degree	IP20 in installed state	Segment	Power distribution
UL 94 flammability rating	V-0	Version	Surge protection

Insulation coordination acc. to EN 50178

Pollution severity	2	Surge voltage category	III
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Rated data IEC / EN

Combined pulse U_{OC}	6 kV	Discharge current (type III)	3 kA
Discharge current I_{max} (8/20μs) N-PE	50 kA	Discharge current I_n (8/20μs) N-PE	25 kA
Energy coordination (≤10 m)	Type II, Type III	Frequency range, max.	60 Hz
Frequency range, min.	50 Hz	Leakage current at U_n	0.3 mA
Max. continuous voltage, U_c (AC)	300 V	Max. continuous voltage, U_c (N-PE)	300 V
Number of poles	1	Protection level U_p at I_n (L/N-PE)	≤ 1.3 kV
Rated voltage (AC)		Requirements category acc. to IEC 61643-11	Type II, Type III
	230 V	Response time	≤ 25 ns
Requirements class, acc. to EN 61643-11	T2, T3	Short-circuit current rating I_{SCCR}	0.1 kA
SPD type	T2	Temporary surge voltage (over-voltage) - TOV	1,200 V
Standards	IEC61643-11, EN61643-11, UL 1449		
Voltage type	AC		

Connection data

Type of connection	Plug-in connection
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VPU AC II 0 300/50 Y

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Technical data

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
ECLASS 14.0	27-17-90-90		

Environmental Product Compliance

REACH SVHC	/
RoHS Compliance Status	Compliant without exemption

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E354261

Downloads

Approval/Certificate/Document of Conformity	EU_Konformitätserklärung / EU_Declaration_of_Conformity
Engineering Data	CAD data – STEP
Tender specification	Ausschreibungstext DE Tenderspecification EN
User Documentation	Beipackzettel / Instruction sheet
Catalogues	Catalogues in PDF-format

VPU AC II O 300/50 Y

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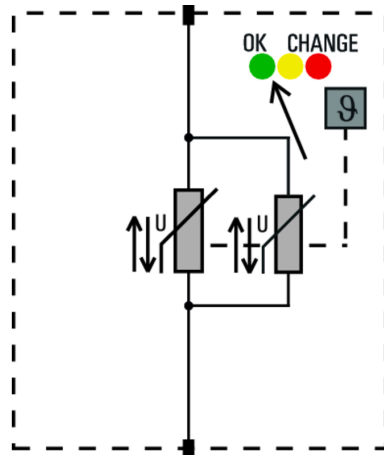
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Drawings

Electric symbol



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www.weidmueller.com**Accessories****Slotted screwdriver**

VDE insulated slot-head screwdriver, SDI DIN 7437, ISO 2380/2, drive output acc. to DIN 5264, ISO 2380/1. SoftFinish grip

General ordering data

Type	SDIS 1.0X5.5X125	Version
Order No.	2749850000	Screwdriver, Blade width (B): 5.5 mm, Blade length: 125 mm, Blade
GTIN (EAN)	4050118897050	thickness (A): 1 mm
Qty.	1 pc(s).	

Crosshead screwdriver Phillips

VDE insulated crosshead screwdriver, for Phillips screws, SDIK PH DIN 7438, ISO 8764/2-PH, output to ISO 8764-PH, SoftFinish grip

General ordering data

Type	SDIK PH1 X 80	Version
Order No.	2749890000	Screwdriver, Blade width (B): 1 mm, 80 mm, Blade thickness (A): 1
GTIN (EAN)	4050118897098	
Qty.	1 pc(s).	