

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

Klingenbergstraße 26

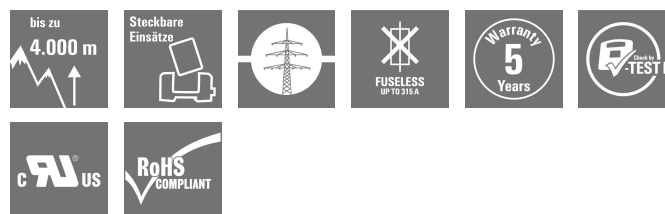
D-32758 Detmold

Germany

www.weidmueller.com

Product image

Abb.ähnlich



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, TN, Single-phase
Order No.	2659840000
Type	VPU AC II O 300/50 Y
GTIN (EAN)	4050118679403
Qty.	1 items

VPU AC II O 300/50 Y

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E354261

Dimensions and weights

Depth	64 mm	Depth (inches)	2.5197 inch
Height	45 mm	Height (inches)	1.7716 inch
Width	18 mm	Width (inches)	0.7087 inch
Net weight	65 g		

Temperatures

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

Environmental Product Compliance

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

Rated data UL

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

General data

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

Insulation coordination acc. to EN 50178

Surge voltage category	III	Pollution severity	2
------------------------	-----	--------------------	---

Rated data IEC / EN

Number of poles	1	Combined pulse UOC	6 kV
Leakage current at Un	0.3 mA	Rated voltage (AC)	230 V
Low voltage network	TN, Single-phase	Voltage type	AC
Temporary surge voltage (over-voltage) - TOV	1200 V	Response time / fallback time	≤ 25 ns

VPU AC II O 300/50 Y

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Frequency range, max.	60 Hz	Frequency range, min.	50 Hz
Standards	IEC 61643-11, EN 61643-11, UL 1449	Requirements class, acc. to EN 61643-11	T2, T3
Requirements category acc. to IEC 61643-11	Type II, Type III	Max. continuous voltage, U_c (AC)	300 V
Max. continuous voltage, U_c (N-PE)	300 V	Discharge current I_{max} (8/20 μ s) N-PE	50 kA
Discharge current I_n (8/20 μ s) N-PE	25 kA	Energy coordination (≤ 10 m)	Type II, Type III
SPD type	T2	Protection level U_p at IN (L/N-PE)	≤ 1.3 kV
Short-circuit current rating ISCCR	0.1 kA	Discharge current (type III)	3 kA
Integrated back-up fuse	No		

Connection data

Type of connection	Plug-in connection
--------------------	--------------------

Electrical data

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

General data

Number of poles	1	Protection degree	IP20 in installed state
Colour	blue		

Guarantee

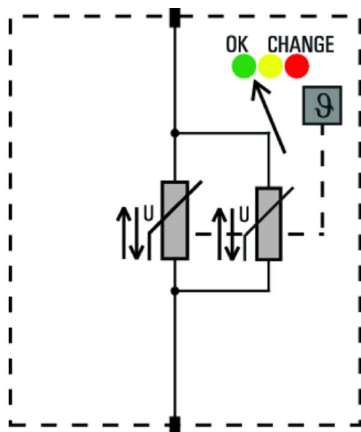
Time interval	5 years
---------------	---------

Classifications

ETIM 7.0	EC000941	ETIM 8.0	EC000941
ETIM 9.0	EC000941	ETIM 10.0	EC000941
ECLASS 12.0	27-17-12-02	ECLASS 13.0	27-17-12-02
ECLASS 14.0	27-17-12-02	ECLASS 15.0	27-17-12-02

Drawings

Electric symbol



Schematic circuit diagram

VPU AC II 0 300/50 Y

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Accessories

Slotted screwdriver

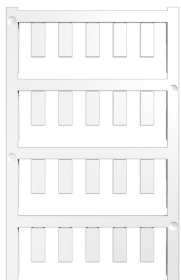


VDE insulated slot-head screwdriver, SDI DIN 7437, ISO 2380/2, drive output acc. to DIN 5264, ISO 2380/1. SoftFinish grip

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 ST		

Blank



ESG is the tried-and-tested marker in MultiCard format for use on many well-known electrical devices. The result is high-quality device marking with a high-contrast appearance.

Various types are available for devices from manufacturers like Siemens, ABB, Beckhoff etc.

Advantages at a glance:

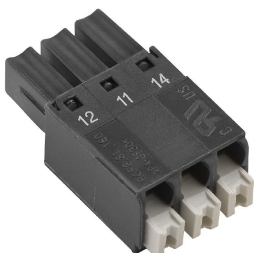
- Tags for universal usage, self-adhesive or clip-on tags, depending on type
- For aligned equipment, e.g. circuit breakers, we supply ESG markers for clipping onto tag rails
- Individual laser-quality printing according to specifications

For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

General ordering data

Type	ESG 6/15 K MC NE WS	Version	
Order No.	1880100000	ESG, Device markers x 15 mm, PA 66, Colour: white, Self-adhesive	
GTIN (EAN)	4032248478781		
Qty.	200 ST		

VPU Series



Extensive accessories round off the product range

VPU AC II 0 300/50 Y

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

www.weidmueller.com

Accessories

General ordering data

Type	VPU LOCKING CLIP S	Version	
Order No.	2735080000		
GTIN (EAN)	4050118826050		
Qty.	10 ST		