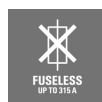


VPU AC I O 300/12.5 LCF**Weidmüller Interface GmbH & Co. KG**

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	Surge protection
Order No.	2636900000
Type	VPU AC I O 300/12.5 LCF
GTIN (EAN)	4050118679243
Qty.	1 pc(s).

VPU AC I 0 300/12.5 LCF

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Technical data

Dimensions and weights

Depth	80 mm	Depth (inches)	3.15 inch
Height	45 mm	Height (inches)	1.772 inch
Width	18 mm	Width (inches)	0.709 inch
Net weight	108 g		

Temperatures

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

Probability of failure

MTBF	15 a
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Rated data UL

Rated Voltage U_N	240 V	MCOV (L/N-PE)	300 V
I_n	20 kA	Category	SPD TYPE 4CA
Certificate No. (cURus)	E35426 10000	MODE	L-N, L-G
VPR (L-N)	1,220 V	VPR (L-PE)	1,220 V
Voltage type	AC		

General data

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

Rated data IEC / EN

Discharge current I_{max} (8/20µs) wire-PE	65 kA	Discharge current I_n (8/20µs) wire-PE	20 kA
Energy coordination (≤ 10 m)	Type I, Type II, Type III	Frequency range, max.	60 Hz
Frequency range, min.	50 Hz	Fuse	No Fuse necessary ≤ 315 A gG, 250 A gG @50 kA Isccr, 315 A gG @25 kA Isccr
Integrated back-up fuse	No	Leakage current at U_n	1 µA
Lightning test current I_{imp} (10/350 µs) (L-PE)	12.5 kA	Mains voltage	240 V
Max. continuous voltage, U_c (AC)	300 V	Number of poles	1
Protection level U_p at I_N (L/N-PE)	≤ 1.5 kV	Rated voltage (AC)	230 V
Requirements category acc. to IEC 61643-11	Type I, Type II	Requirements class, acc. to EN 61643-11	T1, T2
Response time	≤ 25 ns	Signalling contact	No
Standards	IEC61643-11, EN61643-11, UL 1449	Voltage type	AC

Connection data

Type of connection	Plug-in connection
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Electrical data

Voltage type	AC
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Technical data

Guarantee

Time interval	5 years
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Classifications

ETIM 7.0	EC001457	ETIM 8.0	EC001457
ETIM 9.0	EC001457	ETIM 10.0	EC001457
ECLASS 12.0	27-17-12-04	ECLASS 13.0	27-17-12-04
ECLASS 14.0	27-17-12-04	ECLASS 15.0	27-17-12-04

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319263/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E3542610000

Environmental Product Compliance

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

Downloads

Approval/Certificate/Document of Conformity	EU Konformitätserklärung / EU Declaration of Conformity UK Konformitätserklärung / UK Declaration of Conformity
Engineering Data	CAD data – STEP
User Documentation	Beipackzettel / Instruction sheet
Catalogues	Catalogues in PDF-format

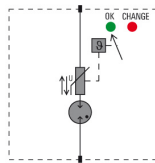
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Drawings

Electric symbol



Schematic circuit diagram

VPU AC I O 300/12.5 LCF

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Accessories

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:

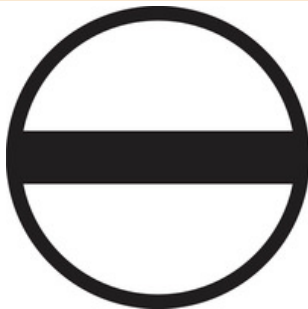
- Tags for universal usage, self-adhesive or clip-on tags, depending on type
- For aligned equipment, e.g. circuit breakers, we supply ESG markers for clipping onto tag rails
- Individual laser-quality printing according to specifications

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 pc(s).	

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).	

VPU AC I 0 300/12.5 LCF

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Accessories

VPU Series



Extensive accessories round off the product range

General ordering data

Type	VPU LOCKING CLIP L
Order No.	2735070000
GTIN (EAN)	4050118816402
Qty.	10 pc(s).