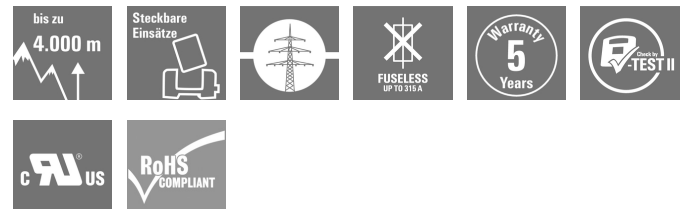


VPU AC II O 300/50**Weidmüller Interface GmbH & Co. KG**

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, $U_p(L/N-PE) \leq 1.5$ kV
Order No.	2591010000
Type	VPU AC II O 300/50
GTIN (EAN)	4050118599923
Qty.	1 pc(s).

VPU AC II O 300/50

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	45 mm	Height (inches)	1.772 inch
Width	18 mm	Width (inches)	0.709 inch
Net weight	0.64 g		

Temperatures

Storage temperature	-40 °C...85 °C	Operating temperature	-40 °C...85 °C
Operating temperature, min.	-40 °C	Operating temperature, max.	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	orange	Operating altitude	≤ 2000 m
Optical function display	green = OK; red = arrester is defective - replace	Protection degree	IP20 in installed state
Rail	TS 35	Segment	Power distribution
UL 94 flammability rating	V-0	Version	Surge protection

Rated data IEC / EN

Combined pulse U_{OC}	6 kV	Discharge current I_{max} (8/20μs) wire-PE	50 kA
Energy coordination (≤10 m)	Type II, Type III	Follow-on current extinguishing capability I_{fi}	Follow current need not be taken into account
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
Number of poles	1	Protection level U_p (typ.)	≤ 1.5 kV
Rated voltage (AC)	230 V	Requirements category acc. to IEC 61643-11	Type II/III
Requirements class, acc. to EN 61643-11	T2	Response time	≤ 25 ns
SPD type	T2, T3	Standards	IEC61643-11, EN61643-11, UL 1449
Voltage type	AC		

Connection data

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

Guarantee

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

VPU AC II 0 300/50

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

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	27179090

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 0 300/50

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Drawings

Electric symbol

