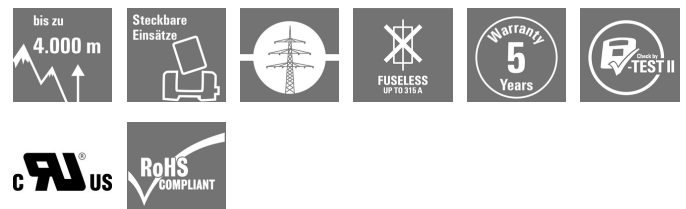


## VPU AC II 0 750/35

**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, $U_p(L/N-PE) \leq 3,4$ kV
Order No.	<a href="#">2591290000</a>
Type	VPU AC II 0 750/35
GTIN (EAN)	4050118599640
Qty.	1 pc(s).

Creation date April 16, 2021 3:59:18 AM CEST

Catalogue status 09.04.2021 / We reserve the right to make technical changes.

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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
Net weight	88 g	Width	18 mm
Width (inches)	0.709 inch		

### Temperatures

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

### Rated data UL

Operating altitude	≤ 2000 m	Ambient temperature (operational), max.	85 °C
Rated Voltage $U_N$	600 V	VPR (L/N-PE)	2,500 V
MCOV (L/N-PE)	750 V	SCCR	200 kA
$I_n$	20 kA	Category	SPD TYPE 1CA
Ambient temperature (operational), min.	-40 °C	Certificate No. (cURus)	E354261
VPR (L-PE)	2,500 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

### Insulation coordination acc. to EN 50178

Operating altitude	≤ 2000 m
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### Rated data IEC / EN

Discharge current $I_{max}$ (8/20 $\mu$ s) wire-PE	35 kA	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)	750 V
Number of poles	1	Protection level $U_p$ (typ.)	≤ 3,4 kV
Rated voltage (AC)	690 V	Requirements category acc. to IEC 61643-11	Type II
Requirements class, acc. to EN 61643-11	T2	Response time	≤ 25 ns
Standards	IEC61643-11, EN61643-11, UL 1449 Ed.4	Voltage type	AC

### Connection data

Type of connection	Plug-in connection
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### Ratings IECEx/ATEX/cUL

Certificate no. (cULus)	E354261
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**Data sheet**

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**Technical data**

**Guarantee**

Time interval 5 years

**Classifications**

ETIM 6.0	EC000941	ETIM 7.0	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

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	E354261

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">EAC VPU SERIES Declaration of Conformity</a>
Engineering Data	<a href="#">STEP</a>
Tender specification	<a href="#">Ausschreibungstext DE</a> <a href="#">Tenderspecification EN</a>
User Documentation	<a href="#">Instruction sheet</a>
Brochure/Catalogue	<a href="#">Catalogues in PDF-format</a>

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Drawings

Electric symbol

