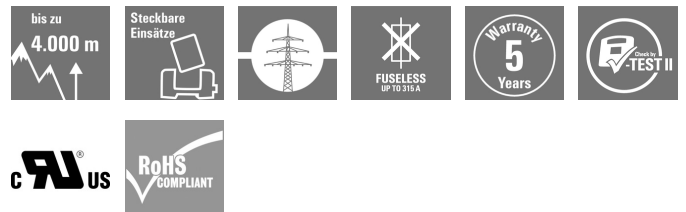


VPU AC II 0 75/50

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, $U_p(L/N-PE) < 800$ V |
| Order No. | 2591610000 |
| Type | VPU AC II 0 75/50 |
| GTIN (EAN) | 4050118599336 |
| Qty. | 1 Stück |

Erstellungs-Datum June 2, 2023 11:33:21 AM CEST

Katalogstand 26.05.2023 / Technische Änderungen vorbehalten

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Technische Daten

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 | 78 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 | 60 V |
| VPR (L/N-PE) | 330 V | MCOV (L/N-PE) | 75 V |
| SCCR | 100 kA | I_n | 20 kA |
| Category | SPD TYPE 1CA | Ambient temperature (operational), min. | -40 °C |
| Certificate No. (cURus) | E354261 | VPR (L-PE) | 330 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 |
| Segment | Power distribution | UL 94 flammability rating | V-0 |
| Version | Surge protection | | |

Rated data IEC / EN

| | | | |
|---|---|---|----------------------------------|
| Discharge current I_{max} (8/20 μ s) 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) | 75 V | Number of poles | 1 |
| Protection level U_p (typ.) | < 800 V | Rated voltage (AC) | 48 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 |
| Voltage type | AC | | |

Connection data

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

Guarantee

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

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Technische Daten

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000941 | ETIM 7.0 | EC000941 |
| ETIM 8.0 | 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 |

Approvals

Approvals



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

Downloads

| | |
|---|---|
| Approval/Certificate/Document of Conformity | EAC VPU SERIES 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 |

Zeichnungen

Electric symbol

