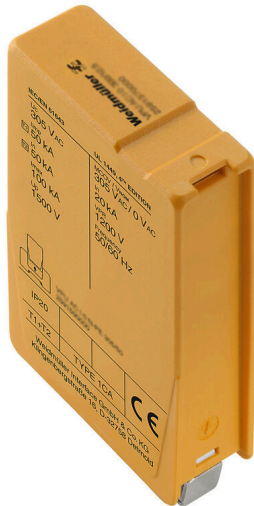


VPU AC I O MOV 950/12.5

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, IT without N |
| Order No. | 2855250000 |
| Type | VPU AC I O MOV 950/12.5 |
| GTIN (EAN) | 4064675533061 |
| Qty. | 1 items |

VPU AC I 0 MOV 950/12.5

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

www.weidmueller.com

Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

| | | | |
|------------|-------|----------------|-------------|
| Depth | 91 mm | Depth (inches) | 3.5827 inch |
| Width | 18 mm | Width (inches) | 0.7087 inch |
| Net weight | 128 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% |

General data

| | | | |
|---------------------------|-------------------------|--------------------|--------------------|
| Optical function display | No | Segment | Power distribution |
| Version | Surge protection | Design | Insta IP 20 |
| UL 94 flammability rating | V-0 | Colour | orange |
| Protection degree | IP20 in installed state | Operating altitude | ≤ 2000 m |

Insulation coordination acc. to EN 50178

| | |
|--------------------|---|
| Pollution severity | 2 |
|--------------------|---|

Rated data IEC / EN

| | | | |
|---------------------------------------|--------|---|---------------------------|
| Number of poles | 1 | Leakage current at Un | 0.3 mA |
| Rated voltage (AC) | 550 V | Low voltage network | IT without N |
| Voltage type | AC | Frequency range, max. | 60 Hz |
| Frequency range, min. | 50 Hz | Lightning test current Iimp (10/350 µs) (L-PE) | 12.5 kA |
| Max. continuous voltage, Uc (AC) | 550 V | Energy coordination (≤10 m) | Type I, Type II, Type III |
| Discharge current In (8/20µs) wire-PE | 20 kA | Discharge current I _{max} (8/20µs) wire-PE | 50 kA |
| Protection level Up at IN (L/N-PE) | ≤ 4 kV | Short-circuit current rating ISCCR | 25 kA |
| Integrated back-up fuse | No | | |

Connection data

| | | | |
|--|--------------------|---------------------------------|--------------------|
| Type of connection | Plug-in connection | Wire cross-section, solid, max. | 35 mm ² |
| Wire connection cross section, finely stranded, max. | 25 mm ² | | |

Electrical data

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

VPU AC I 0 MOV 950/12.5

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

www.weidmueller.com

Technical data**General data**

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

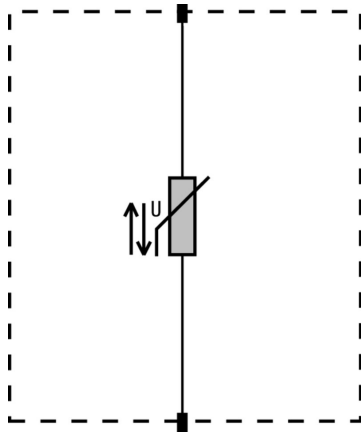
Guarantee

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

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC001457 | ETIM 9.0 | EC001457 |
| ETIM 10.0 | EC001457 | ECLASS 14.0 | 27-17-12-04 |
| ECLASS 15.0 | 27-17-12-04 | | |

Electric symbol



Schematic circuit diagram

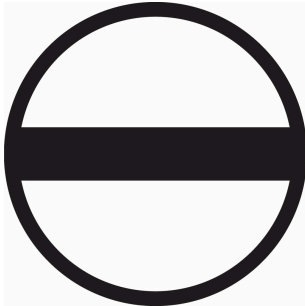
VPU AC I O MOV 950/12.5

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

www.weidmueller.com

Accessories

Slotted screwdriver

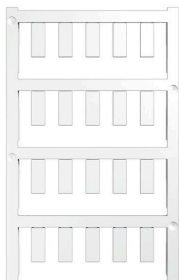


VDE insulated slot-head screwdriver, SDI DIN 7437, ISO 2380/2, drive output acc. to DIN 5264, ISO 2380/1. SoftFinish grip

General ordering data

| | | | |
|------------|----------------------------|---|--|
| Type | SDIS 1.0X5.5X125 | Version | |
| Order No. | 2749850000 | Screwdriver, Blade width (B): 5.5 mm, Blade length: 125 mm, Blade thickness (A): 1 mm | |
| GTIN (EAN) | 4050118897050 | | |
| 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:

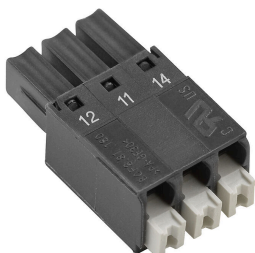
- Tags for universal usage, self-adhesive or clip-on tags, depending on type
- For aligned equipment, e.g. circuit breakers, we supply ESG markers for clipping onto tag rails
- Individual laser-quality printing according to specifications

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 I 0 MOV 950/12.5

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

www.weidmueller.com

Accessories

General ordering data

| | | | |
|------------|----------------------------|---------|--|
| Type | VPU LOCKING CLIP L | Version | |
| Order No. | 2735070000 | | |
| GTIN (EAN) | 4050118816402 | | |
| Qty. | 10 ST | | |