

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

**Artisan Technology Group**
(217) 352-9330 | sales@artisantg.com | artisantg.com

**Full-service, independent repair center**
with experienced engineers and technicians on staff.

**We buy your excess, underutilized, and idle equipment**
along with credit for buybacks and trade-ins.

**Custom engineering**
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

**Expert team | Trust guarantee | 100% satisfaction**

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

**Visit our website - *Click HERE***

IEC Appliance Inlet C14 with Filter, Fuseholder 1- or 2-pole, optional Voltage Selector (step switch)



Screw-on mounting from front side
Version with ground line choke
without voltage selector



Snap-in mounting from front side
without voltage selector



Screw-on mounting from rear side
without voltage selector
Flexible wire AWG18

C14



70° C

See below:
**Approvals and Compliances**

## Description

- Panel mount :
  Screw-on version from front or rear side, snap-in version front side
- 4 Functions :
  Appliance Inlet Protection class I , Fuseholder for fuse-links 5 x 20 mm
  1- or 2-pole , with or without voltage selector (step switch) , Line filter
  in standard and medical version
- V-Lock notch standard
- Quick connect terminals / wires

## Unique Selling Proposition

- Reduces noise on the ground wire
- Interrupts ground loops
- High asymmetrical attenuation
- V-Lock cord retaining

## Characteristics

- Rear side mounting for efficient costsaving assembly
  Suitable for assembly in metal plated plastic housings
- All single elements are already wired
- Plug removal necessary for fuse-link replacement
- Suitable for use in medical equipment according to IEC/UL 60601-1 (1 MOOP, 1 MOPP)
  For applications according IEC/UL 62368-1 we recommend variants with bleed resistor

## Other versions on request

- Capacity CX 100 nF

## References

Alternative: version without line filter KEA

## Weblinks

pdf data sheet, html datasheet, General Product Information, Approvals, Distributor-Stock-Check, Accessories, Detailed request for product, Microsite

## Technical Data

| | |
|---|---|
| Ratings IEC | 1 - 10 A @ Ta 40 °C / 250 VAC; 50 Hz |
| Ratings UL/CSA | 1 - 10 A @ Ta 40 °C / 250 VAC; 60 Hz |
| Leakage Current | standard < 0.5 mA (250 V / 60 Hz)<br>medical < 5 µA (250 V / 60 Hz) |
| Dielectric Strength | > 1.7 kVDC between L-N<br>> 2.7 kVDC between L/N-PE<br>Test voltage (2 sec) |
| Allowable Operation Temperature | -25 °C to 85 °C |
| Climatic Category | 25/085/21 acc. to IEC 60068-1 |
| IP-Protection | front side IP40 acc. to IEC 60529 |
| Protection Class | Suitable for appliances with protection class I acc. to IEC 61140 |
| Terminal | Quick connect terminals 6.3 x 0.8 mm<br>Flexible wire AWG18, 150 mm |
| Panel Thickness S | Screw: max 8 mm<br>Mounting screw torque max 0.5 Nm<br>Snap-in: 0.8 mm to 3 mm |
| Material | Thermoplastic, black, UL 94V-0 |

| | |
|---|---|
| Appliance inlet/-outlet | C14 acc. to IEC 60320-1,<br>UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection Class I |
| Fuseholder | 1-/2-pole, Shocksafe category PC2 acc. to IEC 60127-6,<br>for fuse-links 5 x 20 mm |
| Rated Power Acceptance @ Ta 23 °C | 5 x 20: 2 W (1 pole)/ 1.6 W (2-pole) per pole |
| Power Acceptance @ Ta > 23°C | Admissible power acceptance at higher ambient temperature see derating curves |
| Voltage Selector | optional, step, 3 pos. |
| Line Filter | Standard and Medical Version, IEC 60939, UL 1283, CSA C22.2 no. 8<br>Technical Details |
| MTBF | > 1'700'000 h acc. to MIL-HB-217 F |

## Approvals and Compliances

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in Details about Approvals

SCHURTER products are designed for use in industrial environments. They have approvals from independent testing bodies according to national and international standards. Products with specific characteristics and requirements such as required in the automotive sector according to IATF 16949, medical technology according to ISO 13485 or in the aerospace industry can be offered exclusively with customer-specific, individual agreements by SCHURTER.

## Approvals

The approval mark is used by the testing authorities to certify compliance with the safety requirements placed on electronic products.

Approval Reference Type: KFA

| Approval Logo | Certificates | Certification Body | Description |
|---|---|---|---|
| | VDE Approvals | VDE | Certificate Number: 40004665 (FKE, FKF, FKV, FKW) |
| | UL Approvals | UL | UR File Number: E72928 (FKE, FKF, FKV, FKW) |
| | CQC Approvals | CQC | CQC Certificate Number: 18001188536, 22001355038 |

## Product standards

Product standards that are referenced

| Organization | Design | Standard | Description |
|---|---|---|---|
| | Designed according to | IEC 60320-1 | Appliance couplers for household and similar general purposes |
| | Designed according to | IEC 60939 | Passive filters for suppressing electromagnetic interference |
| | Designed according to | IEC 60127-6 | Miniature fuses. Part 6. Fuse-holders for miniature fuse-links |
| | Designed according to | UL 498 | Standard for Attachment Plugs and Receptacles |
| | Designed according to | UL 1283 | Passive filters for suppressing electromagnetic interference |
| | Designed according to | CSA C22.2 no. 42 | General Use Receptacles, Attachment Plugs, and Similar Wiring Devices |
| | Designed according to | CSA C22.2 no. 8 | Electromagnetic interference (EMI) filters |

## Application standards

Application standards where the product can be used

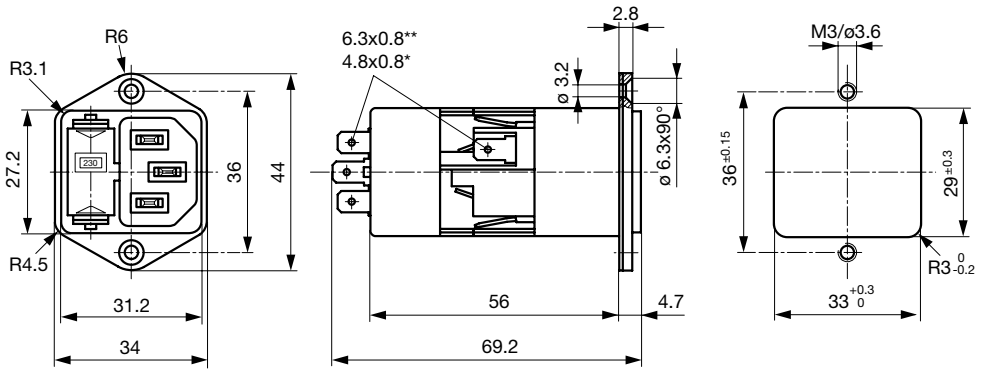
| Organization | Design | Standard | Description |
|---|---|---|---|
| | Suitable for applications acc. | IEC/UL 62368-1 | Audio/video, information and communication technology equipment - Part 1: Safety requirements |
| | Suitable for applications acc. | IEC 60601-1 | Medical electrical equipment - Part 1: General requirements for basic safety and essential performance |
| | Suitable for applications acc. | IEC 60335-1 | Safety of electrical appliances for household and similar purposes. Meets the requirements for appliances in unattended use. This includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-11 or -12 & -13. |

## Compliances

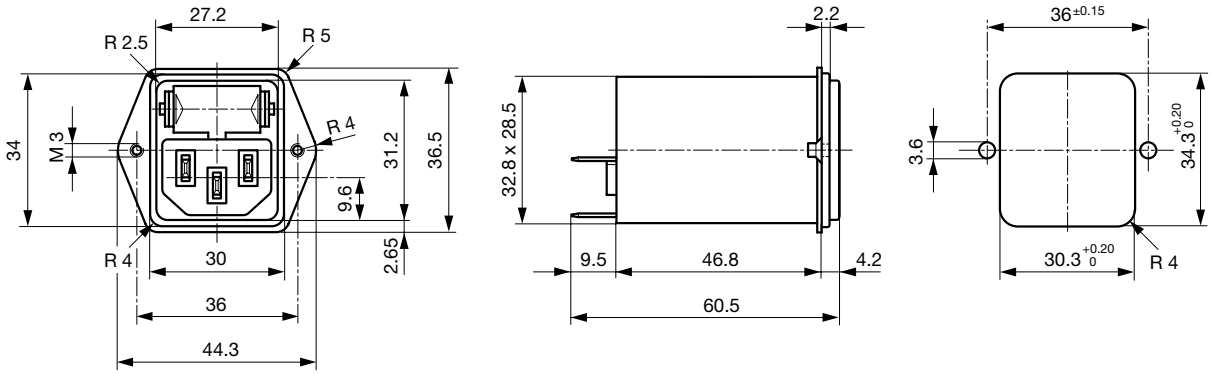
The product complies with following Guide Lines

| Identification | Details | Initiator | Description |
|---|---|---|---|
| | CE declaration of conformity | SCHURTER AG | The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008. |
| | UKCA declaration of conformity | SCHURTER AG | The UKCA marking declares that the product complies with the applicable requirements laid down in the British Amendment of Regulation (EC) 765/2008. |
| | RoHS | SCHURTER AG | Directive RoHS 2011/65/EU, Amendment (EU) 2015/863 |
| | China RoHS | SCHURTER AG | The law SJ / T 11363-2006 (China RoHS) has been in force since 1 March 2007. It is similar to the EU directive RoHS. |
| | REACH | SCHURTER AG | On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force. |
| | | SCHURTER AG | V-Lock system are based on a matching plug-dose combination. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset. |
| | White Paper Glow wire test | SCHURTER AG | Meets the requirements of IEC 60335-1 for appliances in unattended use. This includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-11 or -12 &-13. |
| | Medical Equipment | SCHURTER AG | Suitable for use in medical equipment according to IEC/UL 60601-1 (1 MOOP, 1 MOPP) |

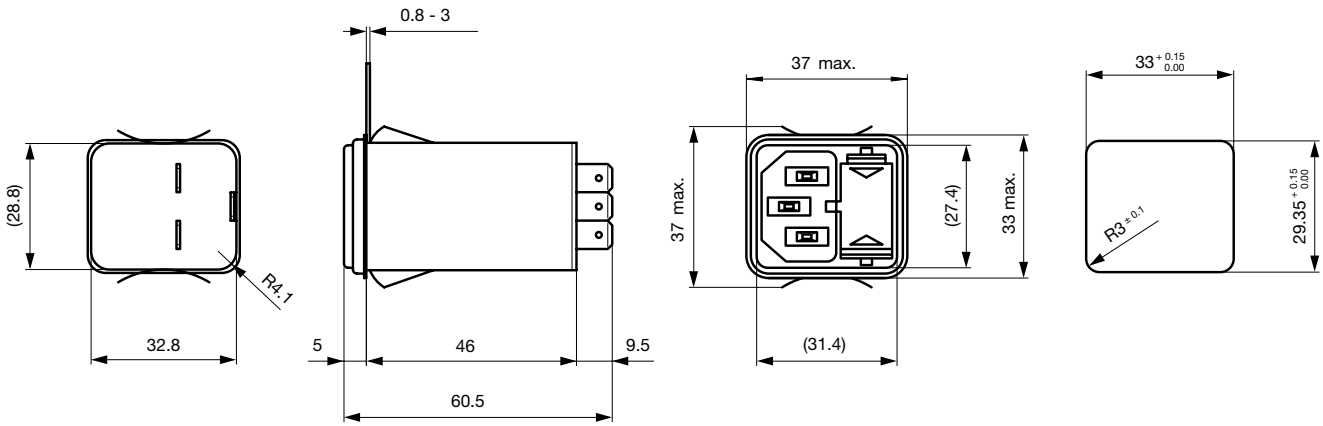
**Dimensions [mm]**
Filter with voltage selector



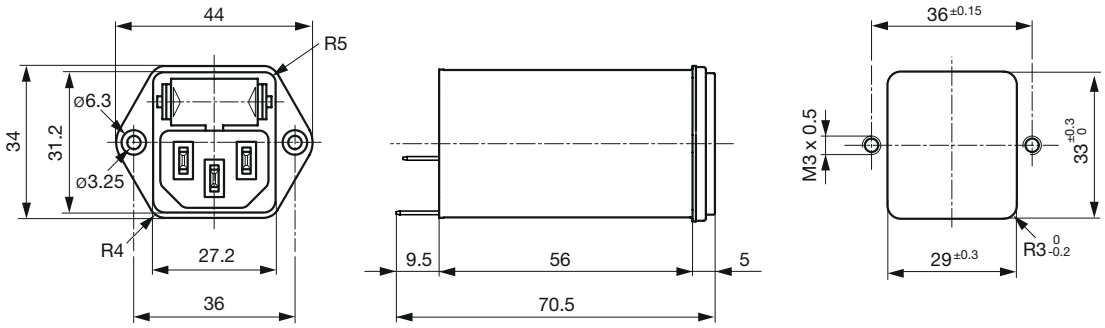

Screw-on mounting from rear side



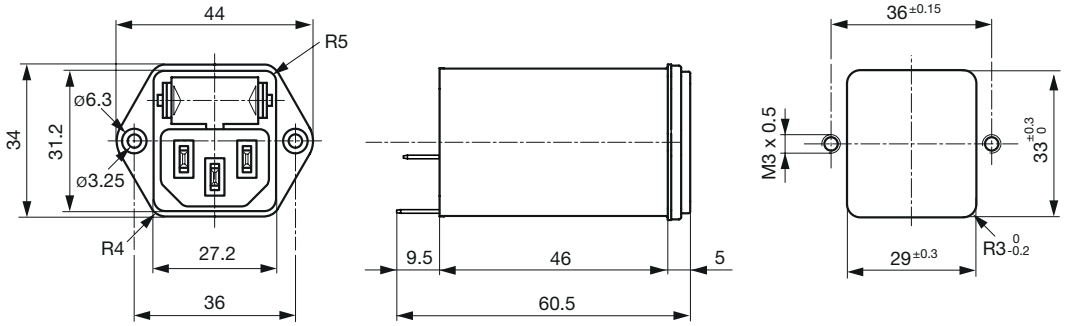

Snap-in mounting



Screw-on mounting from front side with ground line choke




Screw-on mounting from front side



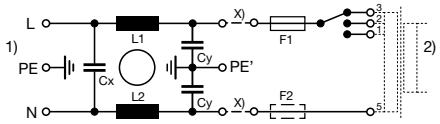

## Technical Data of Filter-Components

| Rated Current [A] | Filter-Type | Inductance L1/ L2 [mH] | Inductance L3 [mH] | Capacitance CX [nF] | Capacitance CY [nF] | R [MΩ] |
|---|---|---|---|---|---|---|
| 1 | Standard version | 2 x 10 | - | 68 | 2.2 | - |
| 2 | Standard version | 2 x 4 | - | 68 | 2.2 | - |
| 4 | Standard version | 2 x 1.5 | - | 68 | 2.2 | - |
| 6 | Standard version | 2 x 0.8 | - | 68 | 2.2 | - |
| 10 | Standard version | 2 x 0.3 | - | 68 | 2.2 | - |
| 1 | Standard Version with Ground Line Choke | 2 x 10 | 0.6 | 100 | 2.2 | - |
| 2 | Standard Version with Ground Line Choke | 2 x 4 | 0.6 | 100 | 2.2 | - |
| 4 | Standard Version with Ground Line Choke | 2 x 1.5 | 0.6 | 100 | 2.2 | - |
| 6 | Standard Version with Ground Line Choke | 2 x 0.8 | 0.6 | 100 | 2.2 | - |
| 10 | Standard Version with Ground Line Choke | 2 x 0.3 | 0.15 | 100 | 2.2 | - |
| 1 | Medical Version (M5) | 2 x 10 | - | 68 | - | 1 |
| 2 | Medical Version (M5) | 2 x 4 | - | 68 | - | 1 |
| 4 | Medical Version (M5) | 2 x 1.5 | - | 68 | - | 1 |
| 6 | Medical Version (M5) | 2 x 0.8 | - | 68 | - | 1 |
| 10 | Medical Version (M5) | 2 x 0.3 | - | 68 | - | 1 |
| 1 | Medical Version (M80) | 2 x 10 | - | 68 | 0.47 | 1 |
| 2 | Medical Version (M80) | 2 x 4 | - | 68 | 0.47 | 1 |
| 4 | Medical Version (M80) | 2 x 1.5 | - | 68 | 0.47 | 1 |
| 6 | Medical Version (M80) | 2 x 0.8 | - | 68 | 0.47 | 1 |

| Rated Current [A] | Filter-Type | Inductance L1/ L2 [mH] | Inductance L3 [mH] | Capacitance CX [nF] | Capacitance CY [nF] | R [MΩ] |
|---|---|---|---|---|---|---|
| 10 | Medical Version (M80) | 2 x 0.3 | - | 68 | 0.47 | 1 |
| 1 | Medical Version (M5) with Ground Line Choke | 2 x 10 | 0.6 | 100 | - | 1 |
| 2 | Medical Version (M5) with Ground Line Choke | 2 x 4 | 0.6 | 100 | - | 1 |
| 4 | Medical Version (M5) with Ground Line Choke | 2 x 1.5 | 0.6 | 100 | - | 1 |
| 6 | Medical Version (M5) with Ground Line Choke | 2 x 0.8 | 0.6 | 100 | - | 1 |
| 10 | Medical Version (M5) with Ground Line Choke | 2 x 0.3 | 0.15 | 100 | - | 1 |

## Diagrams

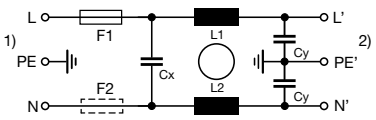
Standard version
with voltage selector




x) external connection to be made by the customer

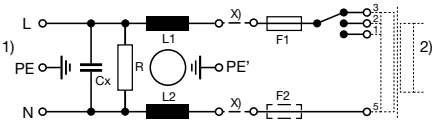
1) Line
2) Load

Standard version
without voltage selector




1) Line
2) Load

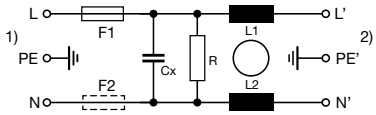
Medical Version (M5)
with voltage selector




x) external connection to be made by the customer

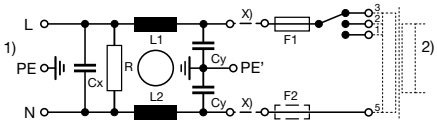
1) Line
2) Load

Medical Version (M5)
without voltage selector




1) Line
2) Load

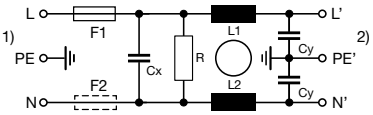
Medical Version (M80)
with voltage selector




x) external connection to be made by the customer

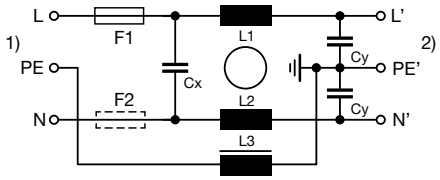
1) Line
2) Load

Medical Version (M80)
without voltage selector



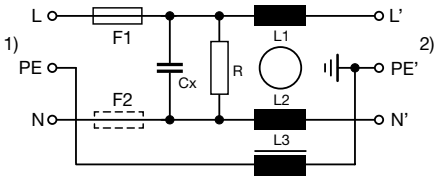

1) Line
2) Load

Standard version with ground line choke



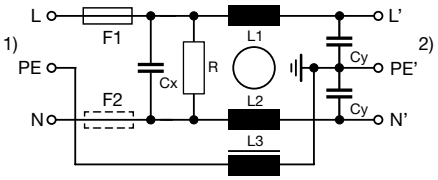

1) Line
2) Load

Medical Version (M5) with ground line choke




1) Line
2) Load

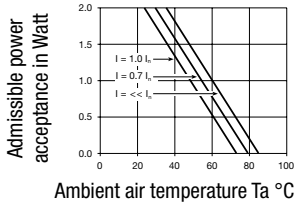
Medical Version (M80) with ground line choke



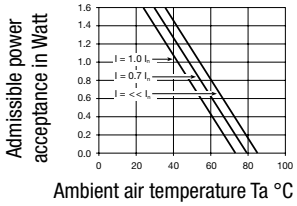

1) Line
2) Load

## Derating Curves

1-pole




2-pole

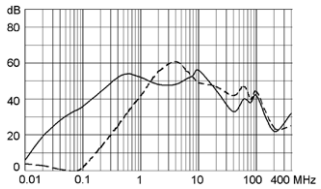


## Attenuation Loss

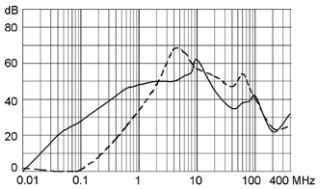
- - - - 50Ω differential mode _____ 50Ω common mode

Standard version

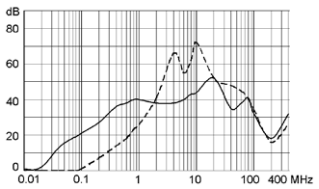
1 A



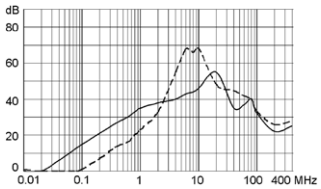

2 A



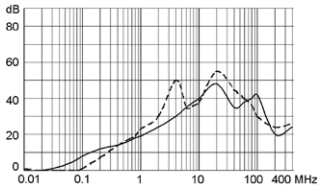

4 A




6 A

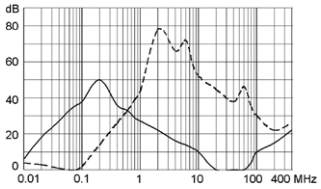



10 A

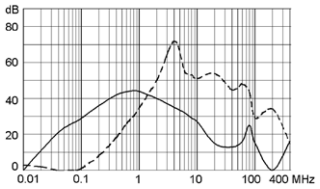



Medical version (M5)

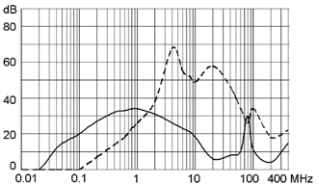
1 A



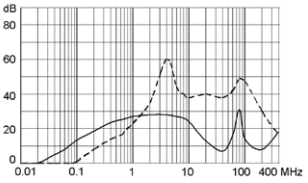

2 A



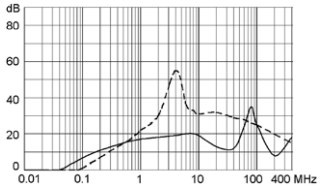

4 A




6 A

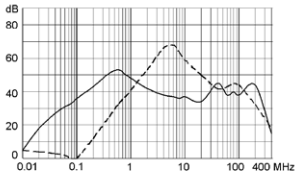



10 A

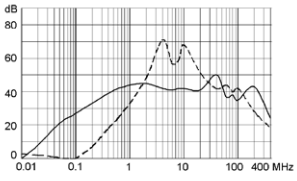



Medical version (M80)

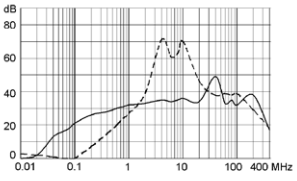
1 A



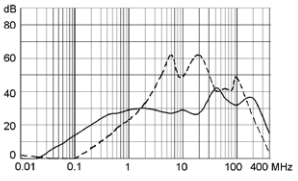

2 A



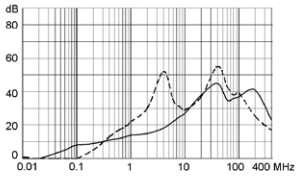

4 A




6 A

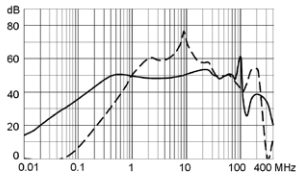



10 A

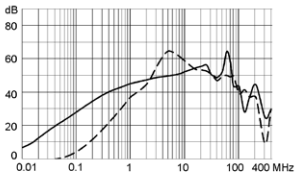


Standard version with ground line choke

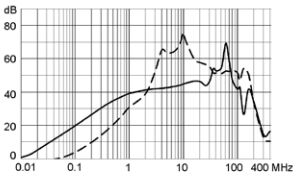
1 A



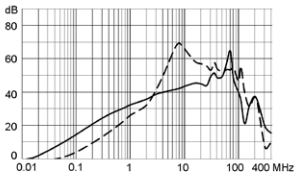

2 A



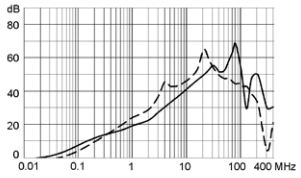

4 A




6 A

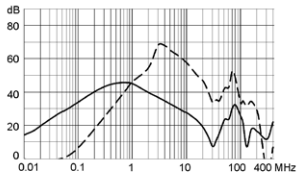



10 A

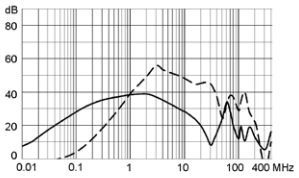



Medical Version (M5) with ground line choke

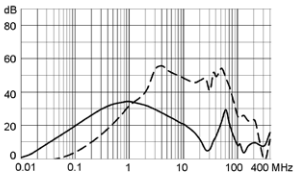
1 A



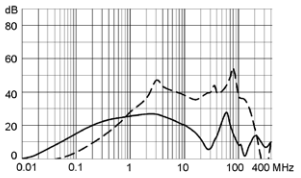

2 A



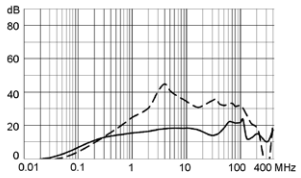

4 A




6 A




10 A




## All Variants

| Rated Current [A] | Filter-Type | Panel mounting | Mounting side | Fuseholder | Terminal | Voltage Selector | Order Number |
|---|---|---|---|---|---|---|---|
| 1 | Standard version | Snap-in | Front Side | 1-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.6011 |
| 1 | Standard version | Snap-in | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.6001 |
| 2 | Standard version | Snap-in | Front Side | 1-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.6012 |
| 2 | Standard version | Snap-in | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.6002 |
| 4 | Standard version | Snap-in | Front Side | 1-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.6013 |
| 4 | Standard version | Snap-in | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.6003 |
| 6 | Standard version | Snap-in | Front Side | 1-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.6014 |
| 6 | Standard version | Snap-in | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.6004 |
| 10 | Standard version | Snap-in | Front Side | 1-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.6015 |
| 10 | Standard version | Snap-in | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.6005 |

| Rated Current [A] | Filter-Type | Panel mounting | Mounting side | Fuseholder | Terminal | Voltage Selector | Order Number |
|---|---|---|---|---|---|---|---|
| 1 | Standard version | Screw | Rear Side | 1-pole | Flexible wire AWG18 | - | 4301.7311 |
| 1 | Standard version | Screw | Rear Side | 2-pole | Flexible wire AWG18 | - | 4301.7301 |
| 1 | Standard version | Screw | Rear Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.7001 |
| 1 | Standard version | Screw | Front Side | 1-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.5011 |
| 1 | Standard version | Screw | Front Side | 1-pole | Quick connect terminals 6.3 x 0.8 mm | 3 pos. | 4301.5051 |
| 1 | Standard version | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.5001 |
| 1 | Standard version | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | 3 pos. | 4301.5041 |
| 2 | Standard version | Screw | Rear Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.7002 |
| 2 | Standard version | Screw | Front Side | 1-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.5012 |
| 2 | Standard version | Screw | Front Side | 1-pole | Quick connect terminals 6.3 x 0.8 mm | 3 pos. | 4301.5052 |
| 2 | Standard version | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.5002 |
| 2 | Standard version | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | 3 pos. | 4301.5042 |
| 4 | Standard version | Screw | Rear Side | 1-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.7013 |
| 4 | Standard version | Screw | Rear Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.7003 |
| 4 | Standard version | Screw | Front Side | 1-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.5013 |
| 4 | Standard version | Screw | Front Side | 1-pole | Quick connect terminals 6.3 x 0.8 mm | 3 pos. | 4301.5053 |
| 4 | Standard version | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.5003 |
| 4 | Standard version | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | 3 pos. | 4301.5043 |
| 6 | Standard version | Screw | Rear Side | 1-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.7014 |
| 6 | Standard version | Screw | Rear Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.7004 |
| 6 | Standard version | Screw | Front Side | 1-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.5014 |
| 6 | Standard version | Screw | Front Side | 1-pole | Quick connect terminals 6.3 x 0.8 mm | 3 pos. | 4301.5054 |
| 6 | Standard version | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.5004 |
| 6 | Standard version | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | 3 pos. | 4301.5044 |
| 10 | Standard version | Screw | Rear Side | 1-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.7015 |
| 10 | Standard version | Screw | Rear Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.7005 |
| 10 | Standard version | Screw | Front Side | 1-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.5015 |
| 10 | Standard version | Screw | Front Side | 1-pole | Quick connect terminals 6.3 x 0.8 mm | 3 pos. | 4301.5055 |
| 10 | Standard version | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.5005 |
| 10 | Standard version | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | 3 pos. | 4301.5045 |
| 1 | Standard Version with Ground Line Choke | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.8050 |
| 2 | Standard Version with Ground Line Choke | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.8051 |
| 4 | Standard Version with Ground Line Choke | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.8052 |
| 6 | Standard Version with Ground Line Choke | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.8053 |

| Rated Current [A] | Filter-Type | Panel mounting | Mounting side | Fuseholder | Terminal | Voltage Selector | Order Number |
|---|---|---|---|---|---|---|---|
| 10 | Standard Version with Ground Line Choke | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.8054 |
| 1 | Medical Version (M5) | Snap-in | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.6201 |
| 2 | Medical Version (M5) | Snap-in | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.6203 |
| 4 | Medical Version (M5) | Snap-in | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.6205 |
| 6 | Medical Version (M5) | Snap-in | Front Side | 2-pole | Flexible wire AWG18 | - | 4301.6307 |
| 6 | Medical Version (M5) | Snap-in | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.6207 |
| 1 | Medical Version (M5) | Screw | Rear Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.7201 |
| 1 | Medical Version (M5) | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | 3 pos. | 4301.5241 |
| 2 | Medical Version (M5) | Screw | Rear Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.7203 |
| 2 | Medical Version (M5) | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.5203 |
| 2 | Medical Version (M5) | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | 3 pos. | 4301.5243 |
| 4 | Medical Version (M5) | Screw | Rear Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.7205 |
| 4 | Medical Version (M5) | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.5205 |
| 4 | Medical Version (M5) | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | 3 pos. | 4301.5245 |
| 6 | Medical Version (M5) | Screw | Rear Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.7207 |
| 6 | Medical Version (M5) | Screw | Front Side | 1-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.5217 |
| 6 | Medical Version (M5) | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.5207 |
| 6 | Medical Version (M5) | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | 3 pos. | 4301.5247 |
| 10 | Medical Version (M5) | Screw | Rear Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.7209 |
| 10 | Medical Version (M5) | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.5209 |
| 4 | Medical Version (M80) | Snap-in | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.6206 |
| 1 | Medical Version (M80) | Screw | Rear Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.7202 |
| 2 | Medical Version (M80) | Screw | Rear Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.7204 |
| 2 | Medical Version (M80) | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.5204 |
| 2 | Medical Version (M80) | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | 3 pos. | 4301.5244 |
| 4 | Medical Version (M80) | Screw | Rear Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.7206 |
| 4 | Medical Version (M80) | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.5206 |
| 6 | Medical Version (M80) | Screw | Rear Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.7208 |
| 6 | Medical Version (M80) | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.5208 |
| 10 | Medical Version (M80) | Screw | Rear Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.7200 |
| 10 | Medical Version (M80) | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.5200 |
| 1 | Medical Version (M5) with Ground Line Choke | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.8055 |
| 2 | Medical Version (M5) with Ground Line Choke | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.8056 |
| 4 | Medical Version (M5) with Ground Line Choke | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.8057 |

| Rated Current [A] | Filter-Type | Panel mounting | Mounting side | Fuseholder | Terminal | Voltage Selector | Order Number |
|---|---|---|---|---|---|---|---|
| 6 | Medical Version (M5) with Ground Line Choke | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.8058 |
| 10 | Medical Version (M5) with Ground Line Choke | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 4301.8059 |

Most Popular.

Availability for all products can be searched real-time: https://www.schurter.com/en/info-center/support-tools/stock-check-distributors

Wire length: 150 mm

The fuse drawer is not included and must be ordered separately (see required accessory).

**Packaging unit**

10 Pcs
Version with Ground Line Choke 20 Pcs

## Required Accessory



**Description**

Fusedrawer_2
Fusedrawer for Fuse Links 5x20 mm, with or without Voltage Selector Insert

| | |
|---|---|
| Fingergrip-Safe, 2-pole | 3-104-672 |
| Fingergrip, 2-pole, Voltage Selector, 110, 150, 220 | 4301.1014.01 |
| Fingergrip, 2-pole, Voltage Selector, 120, 240 | 4301.1014.02 |
| Fingergrip, 2-pole, Voltage Selector, 110, 220 | 4301.1014.03 |
| | ... |

## Accessories



Wire_Harness
Wire harness for SCHURTER products



Assorted_Covers
Rear Cover

| | |
|---|---|
| | 0859.0072 |



RC320
Rear Cover for Power Entry Module



Cord_retaining_kits
Cord retaining strain relief

| | |
|---|---|
| Flat head, A | 4700.0001 |
| Countersunk, B | 4700.0002 |

## Mating Outlets/Connectors

**Category / Description**



Appliance Outlet Overview complete

| | |
|---|---|
| 4787, Mounting: Screw-on mounting, Appliance Outlet: IEC Solder terminals, 10 A, Suitable for appliances with protection class I | 4787 |
| 4788, Mounting: Snap-in version, Appliance Outlet: IEC Solder / Quick Connect, 10 A, Suitable for appliances with protection class I | 4788 |
| IEC Appliance Outlet F or H, Screw-on Mounting, Front Side, Solder, PCB or Quick-connect Terminal | 5091 |



Connector Overview complete

| | |
|---|---|
| 4782 Mounting: Power Cord, 3 x 1 mm² / 3 x 18 AWG, Cable, Connector: IEC C13 | 4782 |
| 4785 Mounting: Power Cord, 3 x 1 mm² / 3 x 18 AWG, Cable, Connector: IEC C13 | 4785 |
| 4300-06 Mounting: Power Cord, 3 x 1 mm² / 3 x 18 AWG, Cable, Connector: IEC C13 | 4300-06 |
| 4781 Mounting: Power Cord, Cable, Connector: IEC C15 | 4781 |
| 4784 Mounting: Power Cord, 3 x 1 mm² / 3 x 18 AWG, Cable, Connector: IEC C15 | 4784 |

## Mating Outlets/Connectors shuttered



Connector Overview complete

| | |
|---|---|
| 4783 Mounting: Power Cord, 3 x 1 mm² / 3 x 18 AWG, Cable, Connector: IEC C13 | 4783 |



Power Cord Overview complete

| | |
|---|---|
| VAC13KS, Overview, V-Lock cord retaining, diverse Connector IEC C13, diverse, black | VAC13KS |

18.04.2024

The specifications, descriptions and illustrations indicated in this document are based on current information. All content is subject to modifications and amendments. Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability and test each product selected for their own applications.

**Artisan Technology Group** is an independent supplier of quality pre-owned equipment

## Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

## We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

## Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP