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



70° C

Description

- Panel mount

Screw-on version from front or rear side, snap-in version front side

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

See below:

Approvals and Compliances

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

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) medical < 5 µA (250 V / 60 Hz) |
| Dielectric Strength | > 1.7 kVDC between L-N > 2.7 kVDC between L/N-PE 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 Flexible wire AWG18, 150 mm |
| Panel Thickness S | Screw: max 8 mm Mounting screw torque max 0.5 Nm Snap-in: 0.8 mm to 3 mm |
| Material | Thermoplastic, black, UL 94V-0 |
| | |

| Appliance inlet/-outlet | C14 acc. to IEC 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection Class I |
|-----------------------------------|---|
| Fuseholder | 1-/2-pole, Shocksafe category PC2 acc. to IEC 60127-6, for fuse-links 5 x 20mm |
| Rated Power Acceptance @ Ta 23 °C | 5 x 20: 2W (1 pole)/ 1.6W (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 Technical Details |
| MTBF | > 1'700'000h 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 |
|-----------------|---------------|--------------------|---|
| 10 | VDE Approvals | VDE | Certificate Number: 40004665 (FKE, FKF, FKV, FKW) |
| c AL °us | UL Approvals | UL | UR File Number: E72928 (FKE, FKF, FKV, FKW) |
| Cac | CQC Approvals | CQC | CQC Certificate Number: 18001188536, 22001355038 |
| | | | |

Product standards

Product standards that are referenced

| Organization | Design | Standard | Description |
|--------------|-----------------------|------------------|---|
| <u>IEC</u> | Designed according to | IEC 60320-1 | Appliance couplers for household and similar general purposes |
| <u>IEC</u> | Designed according to | IEC 60939 | Passive filters for suppressing electromagnetic interference |
| <u>IEC</u> | Designed according to | IEC 60127-6 | Miniature fuses. Part 6. Fuse-holders for miniature fuse-links |
| (I) | Designed according to | UL 498 | Standard for Attachment Plugs and Receptacles |
| (I) | Designed according to | UL 1283 | Passive filters for suppressing electromagnetic interference |
| GB Group | Designed according to | CSA C22.2 no. 42 | General Use Receptacles, Attachment Plugs, and Similar Wiring Devices |
| GF Group | 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 |
|--------------|--------------------------------|----------------|--|
| <u>IEC</u> | Suitable for applications acc. | IEC/UL 62368-1 | Audio/video, information and communication technology equipment - Part 1: Safety requirements |
| <u>IEC</u> | Suitable for applications acc. | IEC 60601-1 | Medical electrical equipment - Part 1: General requirements for basic safety and essential performance |
| <u>IEC</u> | 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. |

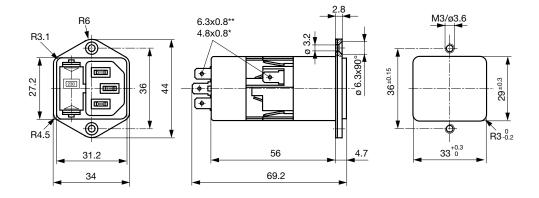
Compliances

The product complies with following Guide Lines

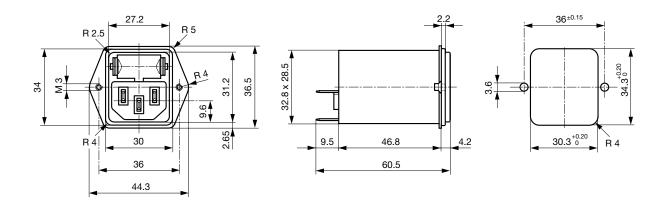
| Identification | les with following Guide Lines Details | Initiator | Description |
|----------------|---|-------------|--|
| idenulication | | | · |
| C€ | CE declaration of conformity | SCHURTER AG | The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008. |
| UK CA | 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 | 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 | 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. |
| V -Lock | | 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. |
| 00 | 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) |

Dimension [mm]

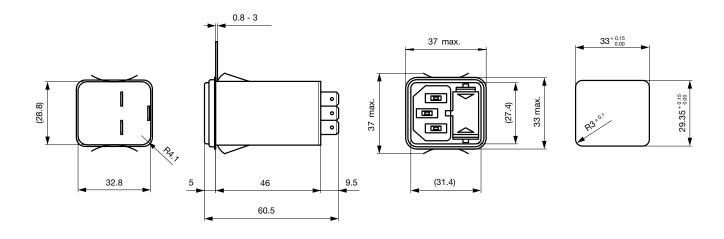
Filter with voltage selector



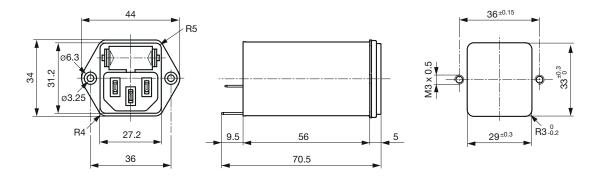
Screw-on mounting from rear side



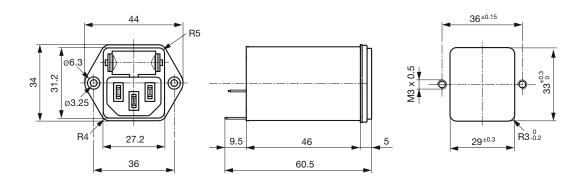
Snap-in mounting



Screw-on mounting from front side with ground line choke



Screw-on mounting from front side

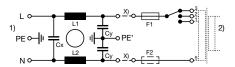


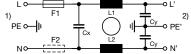
| Rated Current [A] | Filter-Type | Inductance L1/ L2 [mH] | Inductance L3 [mH] | Capacitance CX [nF] | Capacitance CY [nF] | R [M Ω] |
|-------------------|---|---------------------------|-----------------------|------------------------|------------------------|------------------------|
| 1 | Standard 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 |

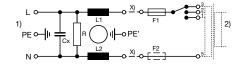
| Rated Current [A] | Filter-Type | Inductance L1/ L2 [mH] | Inductance L3 [mH] | Capacitance CX [nF] | Capacitance CY [nF] | R [M Ω] |
|-------------------|---|---------------------------|-----------------------|------------------------|------------------------|------------------------|
| 10 | Medical 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 Standard version without voltage selector Medical Version (M5) with voltage selector







- x) external connection to be made by the customer
- 1) Line

- x) external connection to be made by the customer
- 1) Line 2) Load

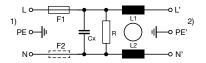
2) Load Medical Version (M5) without voltage selector

Medical Version (M80) with voltage selector

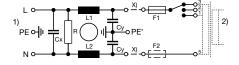
1) Line

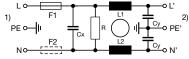
2) Load

Medical Version (M80) without voltage selector



Standard version with ground line choke

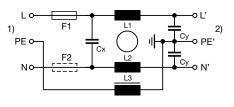


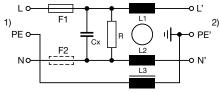


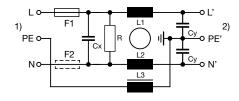
- 1) Line
- 2) Load

- x) external connection to be made by the customer
- 1) Line
- 2) Load
- Medical Version (M5) with ground line choke
- 1) Line 2) Load

Medical Version (M80) with ground line choke





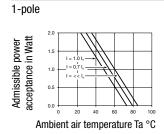


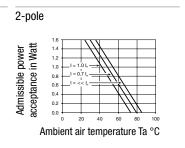
- 1) Line
- 2) Load

1) Line 2) Load

1) Line 2) Load

Derating Curves



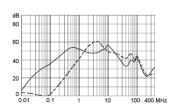


- - - - 50Ω differential mode _____ 50Ω common mode

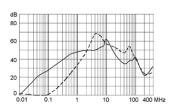
Attenuation Loss

Standard version

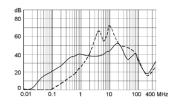
1 A



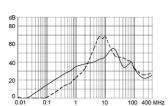
2 A



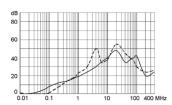
4 A



6 A

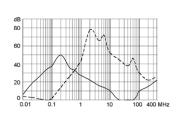


10 A

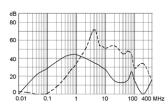


Medical version (M5)

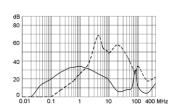
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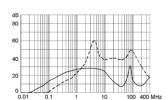
2 A



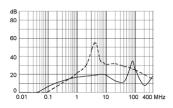
4 A



6 A

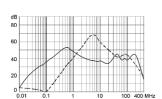


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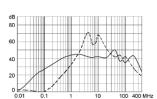


Medical version (M80)

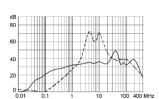
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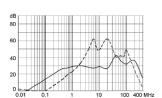
2 A



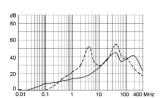
4 A



6 A

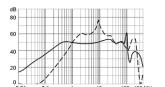


10 A

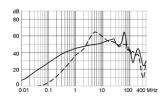


Standard with Earth Line Choke

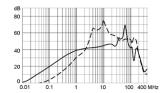
1 A



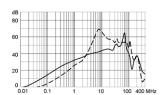
2 A



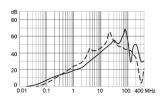
4 A



6 A

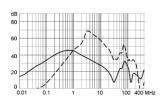


10 A

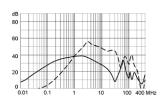


Medical (M5) with Earth Line Choke

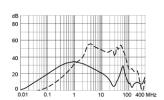
1 A



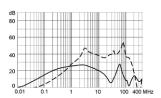
2 A



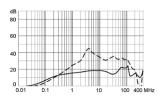
4 A



6 A



10 A



Variants

| Rated Cur- rent [A] | Filter-Type | Panel moun- ting | Mounting side | Fuseholder | Terminal | Voltage Se- lector | Packaging unit [PCS] | Order Number |
|------------------------|------------------|---------------------|---------------|------------|--------------------------------------|-----------------------|----------------------|--------------|
| 1 | Standard version | Snap-in | Front Side | 1-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.6011 |
| 1 | Standard version | Snap-in | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.6001 |
| 2 | Standard version | Snap-in | Front Side | 1-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.6012 |
| 2 | Standard version | Snap-in | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.6002 |
| 4 | Standard version | Snap-in | Front Side | 1-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.6013 |
| 4 | Standard version | Snap-in | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.6003 |
| 6 | Standard version | Snap-in | Front Side | 1-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.6014 |
| 6 | Standard version | Snap-in | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.6004 |
| 10 | Standard version | Snap-in | Front Side | 1-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.6015 |
| 10 | Standard version | Snap-in | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.6005 |

| Rated Cur- | Filter-Type | Panel moun- | Mounting side | Fuseholder | Terminal | Voltage Se- | Packaging | Order Number |
|------------|--|---------------|---------------|------------|---|-------------|------------|--------------|
| rent [A] | Standard version | ting Screw | Rear Side | 1-pole | Flexible wire AWG18 | lector - | unit [PCS] | 4301.7311 |
| 1 | Standard version | Screw | Rear Side | 2-pole | Flexible wire AWG18 | - | 10 | 4301.7301 |
| 1 | Standard version | Screw | Rear Side | 2-pole | Quick connect terminals 6.3 x | - | 10 | 4301.7001 |
| 1 | Standard version | Screw | Front Side | 1-pole | 0.8 mm Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.5011 |
| 1 | Standard version | Screw | Front Side | 1-pole | Quick connect terminals 6.3 x 0.8 mm | 3 pos. | 10 | 4301.5051 |
| 1 | Standard version | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.5001 |
| 1 | Standard version | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | 3 pos. | 10 | 4301.5041 |
| 2 | Standard version | Screw | Rear Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.7002 |
| 2 | Standard version | Screw | Front Side | 1-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.5012 |
| 2 | Standard version | Screw | Front Side | 1-pole | Quick connect terminals 6.3 x 0.8 mm | 3 pos. | 10 | 4301.5052 |
| 2 | Standard version | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.5002 |
| 2 | Standard version | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | 3 pos. | 10 | 4301.5042 |
| 4 | Standard version | Screw | Rear Side | 1-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.7013 |
| 4 | Standard version | Screw | Rear Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.7003 |
| 4 | Standard version | Screw | Front Side | 1-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.5013 |
| 4 | Standard version | Screw | Front Side | 1-pole | Quick connect terminals 6.3 x 0.8 mm | 3 pos. | 10 | 4301.5053 |
| 4 | Standard version | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.5003 |
| 4 | Standard version | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | 3 pos. | 10 | 4301.5043 |
| 6 | Standard version | Screw | Rear Side | 1-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.7014 |
| 6 | Standard version | Screw | Rear Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.7004 |
| 6 | Standard version | Screw | Front Side | 1-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.5014 |
| 6 | Standard version | Screw | Front Side | 1-pole | Quick connect terminals 6.3 x 0.8 mm | 3 pos. | 10 | 4301.5054 |
| 6 | Standard version | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.5004 |
| 6 | Standard version | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | 3 pos. | 10 | 4301.5044 |
| 10 | Standard version | Screw | Rear Side | 1-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.7015 |
| 10 | Standard version | Screw | Rear Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.7005 |
| 10 | Standard version | Screw | Front Side | 1-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.5015 |
| 10 | Standard version | Screw | Front Side | 1-pole | Quick connect terminals 6.3 x 0.8 mm | 3 pos. | 10 | 4301.5055 |
| 10 | Standard version | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.5005 |
| 10 | Standard version | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | 3 pos. | 10 | 4301.5045 |
| 1 | Standard Version with Ground Line Choke | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 20 | 4301.8050 |
| 2 | Standard Version with Ground Line Choke | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 20 | 4301.8051 |
| 4 | Standard Version with Ground Line Choke | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 20 | 4301.8052 |
| 6 | Standard Version with Ground Line Choke | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 20 | 4301.8053 |

| Rated Cur- | Filter-Type | Panel moun- | Mounting side | Fuseholder | Terminal | Voltage Se- | Packaging | Order Number |
|------------|--|-------------|---------------|------------|---|-------------|------------|--------------|
| rent [A] | | ting | - | O nolo | Oviete connect terminals C. 2 v | lector | unit [PCS] | 4201 0054 |
| 10 | Standard Version with Ground Line Choke | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 20 | 4301.8054 |
| 1 | Medical Version (M5) | Snap-in | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.6201 |
| 2 | Medical Version (M5) | Snap-in | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.6203 |
| 4 | Medical Version (M5) | Snap-in | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.6205 |
| 6 | Medical Version (M5) | Snap-in | Front Side | 2-pole | Flexible wire AWG18 | - | 20 | 4301.6307 |
| 6 | Medical Version (M5) | Snap-in | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.6207 |
| 1 | Medical Version (M5) | Screw | Rear Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.7201 |
| 1 | Medical Version (M5) | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | 3 pos. | 10 | 4301.5241 |
| 2 | Medical Version (M5) | Screw | Rear Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.7203 |
| 2 | Medical Version (M5) | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.5203 |
| 2 | Medical Version (M5) | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | 3 pos. | 10 | 4301.5243 |
| 4 | Medical Version (M5) | Screw | Rear Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.7205 |
| 4 | Medical Version (M5) | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.5205 |
| 4 | Medical Version (M5) | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | 3 pos. | 10 | 4301.5245 |
| 6 | Medical Version (M5) | Screw | Rear Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.7207 |
| 6 | Medical Version (M5) | Screw | Front Side | 1-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.5217 |
| 6 | Medical Version (M5) | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.5207 |
| 6 | Medical Version (M5) | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | 3 pos. | 10 | 4301.5247 |
| 10 | Medical Version (M5) | Screw | Rear Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.7209 |
| 10 | Medical Version (M5) | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.5209 |
| 4 | Medical Version (M80) | Snap-in | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.6206 |
| 1 | Medical Version (M80) | Screw | Rear Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.7202 |
| 2 | Medical Version (M80) | Screw | Rear Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.7204 |
| 2 | Medical Version (M80) | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.5204 |
| 2 | Medical Version (M80) | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | 3 pos. | 10 | 4301.5244 |
| 4 | Medical Version (M80) | Screw | Rear Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.7206 |
| 4 | Medical Version (M80) | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.5206 |
| 6 | Medical Version (M80) | Screw | Rear Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.7208 |
| 6 | Medical Version (M80) | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.5208 |
| 10 | Medical Version (M80) | Screw | Rear Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.7200 |
| 10 | Medical Version (M80) | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 10 | 4301.5200 |
| 1 | Medical Version (M5) with Ground Line Choke | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 20 | 4301.8055 |
| 2 | Medical Version (M5) with Ground Line Choke | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 20 | 4301.8056 |
| 4 | Medical Version (M5) with Ground Line Choke | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 20 | 4301.8057 |



| Rated Cur- rent [A] | Filter-Type | Panel moun- ting | Mounting side | Fuseholder | Terminal | Voltage Se- lector | Packaging unit [PCS] | Order Number |
|------------------------|--|---------------------|---------------|------------|--------------------------------------|-----------------------|----------------------|--------------|
| 6 | Medical Version (M5) with Ground Line Choke | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 20 | 4301.8058 |
| 10 | Medical Version (M5) with Ground Line Choke | Screw | Front Side | 2-pole | Quick connect terminals 6.3 x 0.8 mm | - | 20 | 4301.8059 |

A vailability 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).

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



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 |
|--|------|
| 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 $$ mm 2 / 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 mm ² / 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 | |
|--|------------|--|
| With torto, over view, v Look out a retaining, airorde definition (Lo o re, airorde, black | W 10 TO 10 | |

Mouser Electronics

Authorized Distributor

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Schurter:

4301.5015 4301.6012 4301.6014 4301.6013 4301.6015 4301.6011 4301.6004 4301.6002 4301.6005 4301.6001 4301.6003 4301.6203 4301.6205 4301.6201 4301.5005 4301.5001 4301.5002 4301.5003 4301.5003.01 4301.5004 4301.5011 4301.5012 4301.5013 4301.5014 4301.5041 4301.5042 4301.5043 4301.5044 4301.5045 4301.5051 4301.5052 4301.5053 4301.5054 4301.5055 4301.5201 4301.5202 4301.5203 4301.5204 4301.5205 4301.5206 4301.5208 4301.5209 4301.5214 4301.5217 4301.5241 4301.5243 4301.5244 4301.5245 4301.5246 4301.5247 4301.5249 4301.6206 4301.6207 4301.6209 4301.6203 4301.6304.01 4301.6307 4301.7011 4301.7012 4301.7013 4301.7014 4301.7015 4301.7201 4301.7202 4301.7203 4301.7204 4301.7205 4301.7206 4301.7207 4301.7208 4301.7209 4301.7301 4301.7005 4301.7001 4301.7001 4301.7004 4301.7002 4301.524 4301.524 4301.524 4301.524 4301.524 4301.522 4301.524 4301.5208 4301.5208 4301.5209 4301.7201 4301.7003 4301.7001 4301.7004 4301.7002 4301.52 4301.524 4301.524 4301.5208 4301.5209 4301.5240 4301.8051 4301.8052 4301.8053 4301.8054 4301.8055 4301.8056 4301.8057 4301.8059 4301.8059