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



Screw-on mounting from rear 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

- 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

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

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) 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, 10 A, 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	> 1'700'000 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
I 10	VDE Approvals	VDE	Certificate Number: 40004665 (FKE, FKF, FKV, FKW)
c FU °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
<u>IEC</u>	Designed according to	IEC 61058-1	Switches for appliances. Part 1. General requirements
(UL)	Designed according to	UL 498	Standard for Attachment Plugs and Receptacles
(UL)	Designed according to	UL 1283	Electromagnetic interference filters
GFA Group	Designed according to	CSA C22.2 no. 42	General Use Receptacles, Attachment Plugs, and Similar Wiring Devices
CSA 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
IEC.	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.

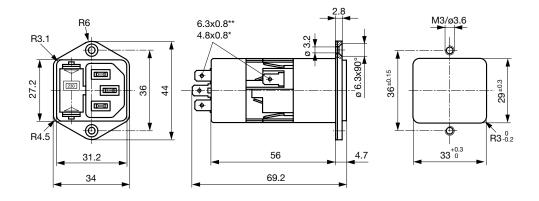
Compliances

The product complies with following Guide Lines

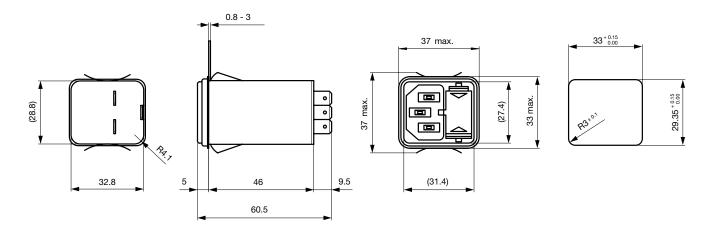
Identification	Details	Initiator	Description
C€	CE declaration of conformity	SCHURTER AG	The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008.
UK CA	UKCA declaration 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.
T	Medical Equipment	SCHURTER AG	Suitable for use in medical equipment according to IEC/UL 60601-1 (1 $$ MOOP, 1 $$ MOPP)

Dimension [mm]

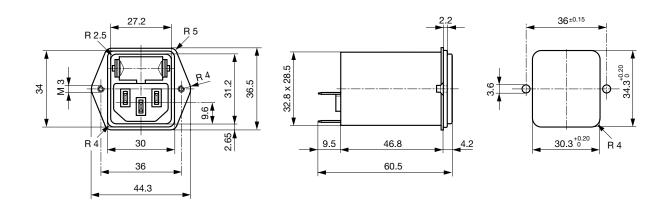
Filter with voltage selector



Snap-in mounting

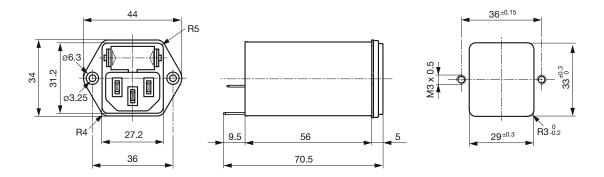


Screw-on mounting from rear side

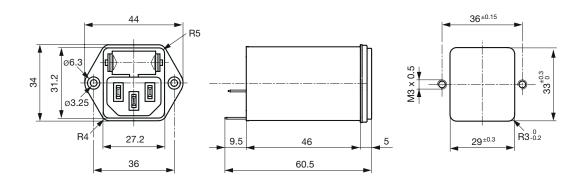


3 |

Screw-on mounting from front side with ground line choke



Screw-on mounting from front side



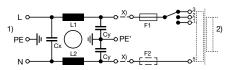
Rated Current [A]	Filter-Type	Inductance L1/ L2 [mH]	Inductance L3 [mH]	Capacitance CX [nF]	Capacitance CY [nF]	R [M Ω]
1	Standard version	2 x 10	-	68	2.2	-
2	Standard version	2 x 4	-	68	2.2	-
4	Standard version	2 x 1.5	-	68	2.2	-
6	Standard version	2 x 0.8	-	68	2.2	-
10	Standard version	2 x 0.3	-	68	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

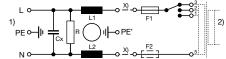
Rated Current [A]	Filter-Type	Inductance L1/ L2 [mH]	Inductance L3 [mH]	Capacitance CX [nF]	Capacitance CY [nF]	R [MΩ]
10	Medical Version (M80)	2 x 0.3	-	68	0.47	1
1	Medical Version (M5) with Ground Line Choke	2 x 10	0.6	100	-	1
2	Medical Version (M5) with Ground Line Choke	2 x 4	0.6	100	-	1
4	Medical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

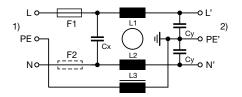
Diagrams

Standard version with voltage selector Medical Version (M5) with voltage selector

Standard version with ground line choke







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

1) Line 2) Load

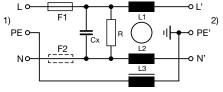
- x) external connection to be made by the customer
- 1) Line
- 2) Load

Medical Version (M5) with ground line choke

Medical Version (M80) with ground line choke

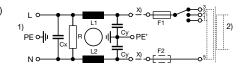
Medical Version (M80) with voltage selector

1) Line 2) Load



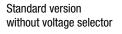


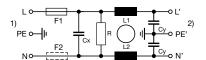
- 1) Line
- 2) Load

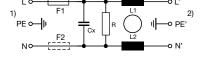


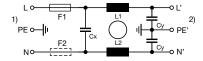
- x) external connection to be made by the customer
- 1) Line 2) Load

Medical Version (M80) without voltage selector Medical Version (M5) without voltage selector





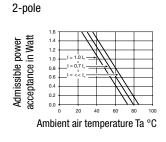


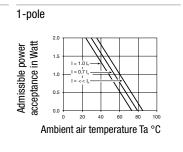


1) Line 2) Load 1) Line 2) Load

1) Line 2) Load

Derating Curves





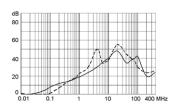
5

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

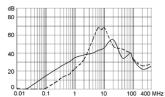
Attenuation Loss

Standard version

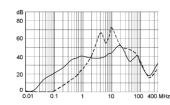
10 A



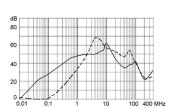
6 A



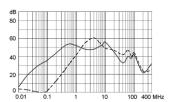
4 A



2 A

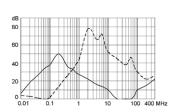


1 A

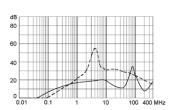


Medical version (M5)

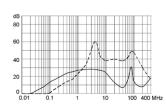
1 A



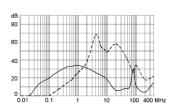
10 A



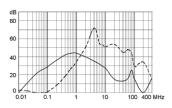
6 A



4 A

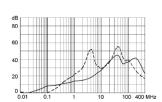


2 A

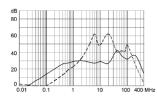


Medical version (M80)

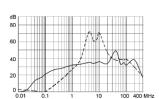
10 A



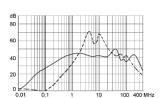
6 A



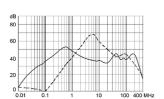
4 A



2 A



1 A



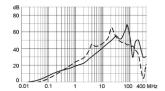
Standard with Earth Line Choke

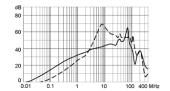


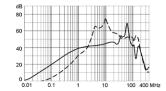
4 A

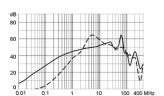
4 A

2 A

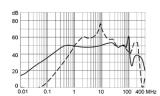








1 A

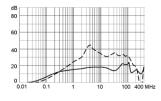


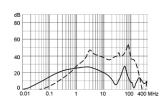
Medical (M5) with Earth Line Choke

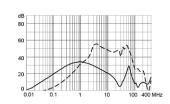
10 A

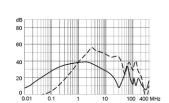
6 A

2 A

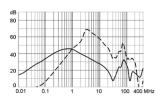








1 A



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	-	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	-	4301.5013
4	Standard version	Screw	Front Side	1-pole	Quick connect terminals 6.3 x	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	-	4301.7004
6	Standard version	Screw	Front Side	1-pole	Quick connect terminals 6.3 x	-	4301.5014
6	Standard version	Screw	Front Side	1-pole	0.8 mm Quick connect terminals 6.3 x	3 pos.	4301.5054
6	Standard version	Screw	Front Side	2-pole	0.8 mm Quick connect terminals 6.3 x	-	4301.5004
6	Standard version	Screw	Front Side	2-pole	0.8 mm Quick connect terminals 6.3 x	3 pos.	4301.5044
10	Standard version	Screw	Rear Side	1-pole	0.8 mm Quick connect terminals 6.3 x	-	4301.7015
10	Standard version	Screw	Rear Side	2-pole	0.8 mm Quick connect terminals 6.3 x	-	4301.7005
10	Standard version	Screw	Front Side	1-pole	0.8 mm Quick connect terminals 6.3 x	-	4301.5015
10	Standard version	Screw	Front Side	1-pole	0.8 mm Quick connect terminals 6.3 x	3 pos.	4301.5055
10	Standard version	Screw	Front Side	2-pole	0.8 mm Quick connect terminals 6.3 x	-	4301.5005
10	Standard version	Screw	Front Side	2-pole	0.8 mm Quick connect terminals 6.3 x	3 pos.	4301.5045
1	Standard Version with Ground	Screw	Front Side	2-pole	0.8 mm Quick connect terminals 6.3 x	-	4301.8050
2	Line Choke Standard Version with Ground	Screw	Front Side	2-pole	0.8 mm Quick connect terminals 6.3 x	-	4301.8051
4	Line Choke Standard Version with Ground	Screw	Front Side	2-pole	0.8 mm Quick connect terminals 6.3 x	-	4301.8052
	Line Choke Standard Version with Ground	Screw	Front Side		0.8 mm		

Relate Clare Relate Type Panel monorating Meantume Panel Side Panel Side Outstand Panel Note Panel Side Outstand Panel Note Outstand P								
Live Clasks		Filter-Type	Panel mounting		Fuseholder	Terminal	Voltage Selector	Order Number
2	10		Screw	Front Side	2-pole		-	4301.8054
A	1	Medical Version (M5)	Snap-in	Front Side	2-pole		-	4301.6201
B	2	Medical Version (M5)	Snap-in	Front Side	2-pole		-	4301.6203
Bodical Version (M5) Scap-in Front Side 2-pole Quick connect terminate 6.3 x - 4001,6207	4	Medical Version (M5)	Snap-in	Front Side	2-pole		-	4301.6205
1 Medical Version (MS) Scriev Rear Side 2-pole Quale connect terminals 6.3 x - 4.01.2201 1 Medical Version (MS) Scriev Friet Side 2-pole Quale connect terminals 6.3 x - 4.01.5201 2 Medical Version (MS) Scriev Rear Side 2-pole Quale connect terminals 6.3 x - 4.01.5703 2 Medical Version (MS) Scriev Rear Side 2-pole Quale connect terminals 6.3 x - 4.01.5703 3 Medical Version (MS) Scriev Rear Side 2-pole Quale connect terminals 6.3 x - 4.01.5703 4 Medical Version (MS) Scriev Rear Side 2-pole Quale connect terminals 6.3 x 3-pos. 4.01.5203 4 Medical Version (MS) Scriev Rear Side 2-pole Quale connect terminals 6.3 x 3-pos. 4.01.5203 4 Medical Version (MS) Scriev Rear Side 2-pole Quale connect terminals 6.3 x 3-pos. 4.01.5205 5 Medical Version (MS) Scriev Rear Side 2-pole Quale connect terminals 6.3 x 3-pos. 4.01.5205 6 Medical Version (MS) Scriev Rear Side 2-pole Quale connect terminals 6.3 x 3-pos. 4.01.5205 6 Medical Version (MS) Scriev Rear Side 2-pole Quale connect terminals 6.3 x 3-pos. 4.01.5205 6 Medical Version (MS) Scriev Rear Side 2-pole Quale connect terminals 6.3 x 3-pos. 4.01.5207 7 Medical Version (MS) Scriev Rear Side 2-pole Quale connect terminals 6.3 x 3-pos. 4.01.5207 8 Medical Version (MS) Scriev Friet Side 2-pole Quale connect terminals 6.3 x 3-pos. 4.01.5207 9 Medical Version (MS) Scriev Friet Side 2-pole Quale connect terminals 6.3 x 3-pos. 4.01.5207 10 Medical Version (MS) Scriev Friet Side 2-pole Quale connect terminals 6.3 x 3-pos. 4.01.5207 10 Medical Version (MS) Scriev Rear Side 2-pole Quale connect terminals 6.3 x 3-pos. 4.01.5207 10 Medical Version (MS) Scriev Rear Side 2-pole Quale connect terminals 6.3 x 3-pos. 4.01.5206 10 Medical Version (MS) Scriev Rear Side 2-pole	6	Medical Version (M5)	Snap-in	Front Side	2-pole	Flexible wire AWG18	-	4301.6307
1	6	Medical Version (M5)	Snap-in	Front Side	2-pole		-	4301.6207
2	1	Medical Version (M5)	Screw	Rear Side	2-pole		-	4301.7201
	1	Medical Version (M5)	Screw	Front Side	2-pole		3 pos.	4301.5241
	2	Medical Version (M5)	Screw	Rear Side	2-pole		-	4301.7203
Medical Version (MS) Screw Rear Side 2-pole Quick connect terminals 6.3 x 4301.7205	2	Medical Version (M5)	Screw	Front Side	2-pole		-	4301.5203
A Medical Version (MS) Screw Front Side 2-pole Quick connect terminals 6.3 x 3 pos. 4301.5205	2	Medical Version (M5)	Screw	Front Side	2-pole		3 pos.	4301.5243
Medical Version (M5) Screw Front Side 2-pole Quick connect terminals 6.3 x 3 pos. 4301.5245	4	Medical Version (M5)	Screw	Rear Side	2-pole		-	4301.7205
0.8 mm	4	Medical Version (M5)	Screw	Front Side	2-pole		-	4301.5205
0.8 mm	4	Medical Version (M5)	Screw	Front Side	2-pole		3 pos.	4301.5245
0.8 mm	6	Medical Version (M5)	Screw	Rear Side	2-pole		-	4301.7207
	6	Medical Version (M5)	Screw	Front Side	1-pole		-	4301.5217
10 Medical Version (M5) Screw Rear Side 2-pole Quick connect terminals 6.3 x - 4301.7209 10 Medical Version (M5) Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.5209 10 Medical Version (M80) Snap-in Front Side 2-pole Quick connect terminals 6.3 x - 4301.6206 11 Medical Version (M80) Screw Rear Side 2-pole Quick connect terminals 6.3 x - 4301.7202 12 Medical Version (M80) Screw Rear Side 2-pole Quick connect terminals 6.3 x - 4301.7204 2 Medical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.5204 2 Medical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.5204 2 Medical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x 3 pos. 4301.5204 3 Medical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x 3 pos. 4301.5244 4 Medical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.7206 4 Medical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.5206 5 Medical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.5206 6 Medical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.5206 6 Medical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.7208 10 Medical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.5208 10 Medical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.5208 10 Medical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.5208 10 Medical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.5208 10 Medical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.5200 1 Medic	6	Medical Version (M5)	Screw	Front Side	2-pole		-	4301.5207
10 Medical Version (M5) Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.5209 4 Medical Version (M80) Snap-in Front Side 2-pole Quick connect terminals 6.3 x - 4301.6206 7 Medical Version (M80) Screw Rear Side 2-pole Quick connect terminals 6.3 x - 4301.7202 8 Medical Version (M80) Screw Rear Side 2-pole Quick connect terminals 6.3 x - 4301.7204 9 Medical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.7204 1 Medical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.5204 2 Medical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x 3 pos. 4301.5244 4 Medical Version (M80) Screw Rear Side 2-pole Quick connect terminals 6.3 x - 4301.7206 4 Medical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.7206 4 Medical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.7208 6 Medical Version (M80) Screw Rear Side 2-pole Quick connect terminals 6.3 x - 4301.7208 6 Medical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.7208 6 Medical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.7208 7 Medical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.7200 8 Medical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.7200 9 Medical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.8055 10 Medical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.8055 10 Medical Version (M5) with Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.8055 10 Medical Version (M5) with Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.8056 10 Medical V	6	Medical Version (M5)	Screw	Front Side	2-pole		3 pos.	4301.5247
Nedical Version (M80)	10	Medical Version (M5)	Screw	Rear Side	2-pole		-	4301.7209
Nedical Version (M80) Screw Rear Side 2-pole Quick connect terminals 6.3 x - 4301.7202 0.8 mm - 4301.7202 0.8 mm - 4301.7202 0.8 mm - 4301.7204 0.8 mm - 4301.5204 0.8 mm - 4301.7206 0.8 mm - 4301.7208 0.8 mm - 4301.7200 0.8 mm - 43	10	Medical Version (M5)	Screw	Front Side	2-pole		-	4301.5209
2	4	Medical Version (M80)	Snap-in	Front Side	2-pole		-	4301.6206
Nedical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.5204	1	Medical Version (M80)	Screw	Rear Side	2-pole		-	4301.7202
2 Medical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x 0.8 mm 4 Medical Version (M80) Screw Rear Side 2-pole Quick connect terminals 6.3 x 0.8 mm 4 Medical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x 0.8 mm 6 Medical Version (M80) Screw Rear Side 2-pole Quick connect terminals 6.3 x 0.8 mm 6 Medical Version (M80) Screw Rear Side 2-pole Quick connect terminals 6.3 x 0.8 mm 6 Medical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x 0.8 mm 10 Medical Version (M80) Screw Rear Side 2-pole Quick connect terminals 6.3 x 0.8 mm 10 Medical Version (M80) Screw Rear Side 2-pole Quick connect terminals 6.3 x 0.8 mm 10 Medical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x 0.8 mm 10 Medical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x 0.8 mm 10 Medical Version (M5) with Screw Front Side 2-pole Quick connect terminals 6.3 x 0.8 mm 1 Medical Version (M5) with Screw Front Side 2-pole Quick connect terminals 6.3 x 0.8 mm 2 Medical Version (M5) with Screw Front Side 2-pole Quick connect terminals 6.3 x 0.8 mm 4 Medical Version (M5) with Screw Front Side 2-pole Quick connect terminals 6.3 x 0.8 mm 4 Medical Version (M5) with Screw Front Side 2-pole Quick connect terminals 6.3 x 0.8 mm	2	Medical Version (M80)	Screw	Rear Side	2-pole		-	4301.7204
Medical Version (M80) Screw Rear Side 2-pole Quick connect terminals 6.3 x - 4301.7206	2	Medical Version (M80)	Screw	Front Side	2-pole		-	4301.5204
9.8 mm 4 Medical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.5206 6 Medical Version (M80) Screw Rear Side 2-pole Quick connect terminals 6.3 x - 4301.7208 6 Medical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.5208 10 Medical Version (M80) Screw Rear Side 2-pole Quick connect terminals 6.3 x - 4301.7200 10 Medical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.7200 11 Medical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.5200 12 Medical Version (M5) with Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.8055 13 Medical Version (M5) with Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.8055 14 Medical Version (M5) with Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.8056 15 Medical Version (M5) with Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.8056 16 Medical Version (M5) with Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.8056 17 Medical Version (M5) with Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.8056 18 mm	2	Medical Version (M80)	Screw	Front Side	2-pole		3 pos.	4301.5244
O.8 mm O	4	Medical Version (M80)	Screw	Rear Side	2-pole		-	4301.7206
6 Medical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x 0.8 mm 10 Medical Version (M80) Screw Rear Side 2-pole Quick connect terminals 6.3 x 0.8 mm 10 Medical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x 0.8 mm 10 Medical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x 0.8 mm 1 Medical Version (M5) with Ground Line Choke Pront Side 2-pole Quick connect terminals 6.3 x 0.8 mm 2 Medical Version (M5) with Ground Line Choke Pront Side 2-pole Quick connect terminals 6.3 x 0.8 mm 4 Medical Version (M5) with Screw Front Side 2-pole Quick connect terminals 6.3 x 0.8 mm 4 Medical Version (M5) with Screw Front Side 2-pole Quick connect terminals 6.3 x 0.8 mm	4	Medical Version (M80)	Screw	Front Side	2-pole		-	4301.5206
10 Medical Version (M80) Screw Rear Side 2-pole Quick connect terminals 6.3 x - 4301.7200 10 Medical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.5200 1 Medical Version (M5) with Ground Line Choke Pront Side 2-pole Quick connect terminals 6.3 x - 4301.8055 2 Medical Version (M5) with Ground Line Choke Pront Side 2-pole Quick connect terminals 6.3 x - 4301.8056 3 Medical Version (M5) with Screw Pront Side 2-pole Quick connect terminals 6.3 x - 4301.8056 4 Medical Version (M5) with Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.8057	6	Medical Version (M80)	Screw	Rear Side	2-pole		-	4301.7208
10 Medical Version (M80) Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.5200 1 Medical Version (M5) with Ground Line Choke Front Side 2-pole Quick connect terminals 6.3 x - 4301.8055 2 Medical Version (M5) with Ground Line Choke Front Side 2-pole Quick connect terminals 6.3 x - 4301.8056 3 Medical Version (M5) with Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.8056 4 Medical Version (M5) with Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.8057	6	Medical Version (M80)	Screw	Front Side	2-pole		-	4301.5208
1 Medical Version (M5) with Ground Line Choke 2-pole Quick connect terminals 6.3 x - 4301.8055 0.8 mm 2 Medical Version (M5) with Ground Line Choke 2-pole Quick connect terminals 6.3 x - 4301.8056 0.8 mm 4 Medical Version (M5) with Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.8056	10	Medical Version (M80)	Screw	Rear Side	2-pole		-	4301.7200
Ground Line Choke 0.8 mm 2 Medical Version (M5) with Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.8056 Ground Line Choke 0.8 mm 4 Medical Version (M5) with Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.8057	10	Medical Version (M80)	Screw	Front Side	2-pole		-	4301.5200
Ground Line Choke 0.8 mm 4 Medical Version (M5) with Screw Front Side 2-pole Quick connect terminals 6.3 x - 4301.8057	1		Screw	Front Side	2-pole		-	4301.8055
·	2		Screw	Front Side	2-pole		-	4301.8056
	4		Screw	Front Side	2-pole		-	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/Stock-Check/Stock-Check-SCHURTER

Wire length: 150 mm

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

Packaging unit	10 Pcs
Packadind unit	TU 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 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 mm 2 / 3 x 18 AWG, Cable, Connector: IEC C13 4783



Power Cord Overview complete

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

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