#### 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



**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 Ratings UL/CSA

1 - 10 A @ Ta 40 °C / 250 VAC; 60 Hz
standard < 0.5 mA (250 V / 60 Hz) medical < 5 µA (250 V / 60 Hz)
> 1.7 kVDC between L-N > 2.7 kVDC between L/N-PE Test voltage (2 sec)
-25 °C to 85 °C
25/085/21 acc. to IEC 60068-1
front side IP40 acc. to IEC 60529
Suitable for appliances with protection class I acc. to IEC 61140
Quick connect terminals 6.3 x 0.8 mm Flexible wire AWG18, 150 mm
Screw: max 8 mm
Mounting screw torque max 0.5 Nm Snap-in: 0.8 mm to 3 mm
Thermoplastic, black, UL 94V-0

1 - 10A @ Ta 40 °C / 250 VAC; 50 Hz

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
<b>1</b> 0	VDE Approvals	VDE	Certificate Number: 40004665 (FKE, FKF, FKV, FKW)
c <b>FL</b> °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
(UL)	Designed according to	UL 498	Standard for Attachment Plugs and Receptacles
(UL)	Designed according to	UL 1283	Passive filters for suppressing electromagnetic interference
GFA Group	Designed according to	CSA C22.2 no. 42	General Use Receptacles, Attachment Plugs, and Similar Wiring Devices
GE 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.

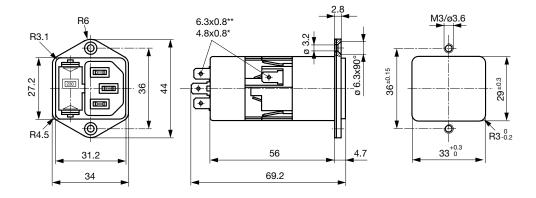
## Compliances

The product complies with following Guide Lines

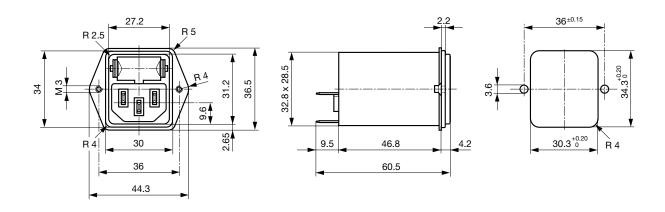
Identification	Details	Initiator	Description
C€	CE declaration of conformity	SCHURTER AG	The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008.
CA CA	UKCA declaration 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
<b>©</b>	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.
<b>V</b> -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)

# Dimensions [mm]

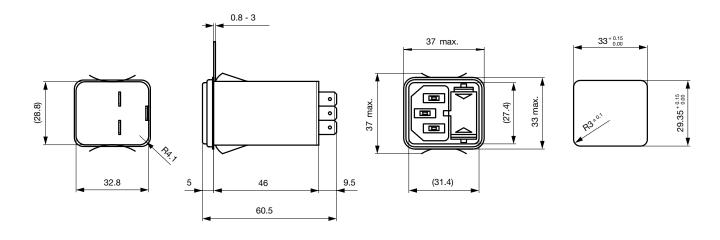
Filter with voltage selector



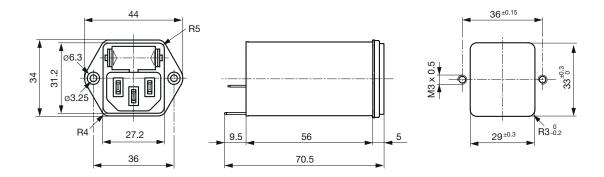
## Screw-on mounting from rear side



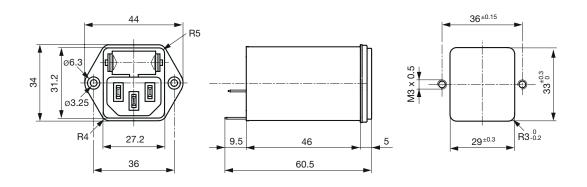
## Snap-in mounting



Screw-on mounting from front side with ground line choke



Screw-on mounting from front side

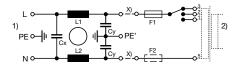


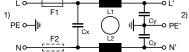
Rated Current [A]	Filter-Type	Inductance L1/ L2 [mH]	Inductance L3 [mH]	Capacitance CX [nF]	Capacitance CY [nF]	<b>R</b> [ <b>M</b> Ω]
1	Standard version	2 x 10	-	68	2.2	-
2	Standard version	2 x 4	-	68	2.2	-
4	Standard version	2 x 1.5	-	68	2.2	-
6	Standard version	2 x 0.8	-	68	2.2	-
10	Standard version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

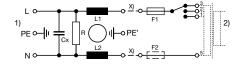
Rated Current [A]	Filter-Type	Inductance L1/ L2 [mH]	Inductance L3 [mH]	Capacitance CX [nF]	Capacitance CY [nF]	$R[M\Omega]$
10	Medical Version (M80)	2 x 0.3	-	68	0.47	1
1	Medical Version (M5) with Ground Line Choke	2 x 10	0.6	100	-	1
2	Medical Version (M5) with Ground Line Choke	2 x 4	0.6	100	-	1
4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

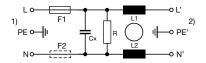
1) Line 2) Load

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

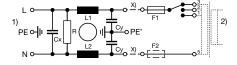
Medical Version (M5) without voltage selector

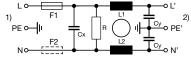
Medical Version (M80) with voltage selector

Medical Version (M80) without voltage selector



Standard version with ground line choke



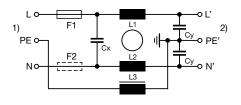


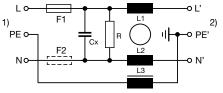
- 1) Line
- 2) Load

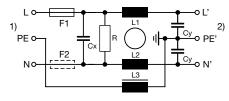
- x) external connection to be made by the customer
- 1) Line
- 2) Load
- Medical Version (M5) with ground line choke



Medical Version (M80) with ground line choke





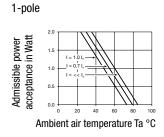


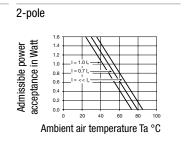
- 1) Line
- 2) Load

1) Line 2) Load

1) Line 2) Load

## **Derating Curves**



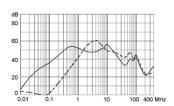


- - - -  $50\Omega$  differential mode \_\_\_\_\_  $50\Omega$  common mode

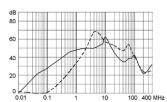
## **Attenuation Loss**

#### Standard version

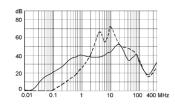
1 A



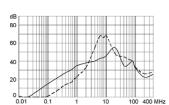
2 A



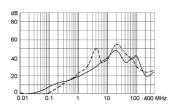
4 A



6 A

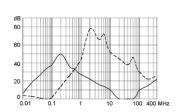


10 A

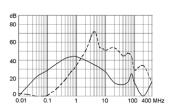


## Medical version (M5)

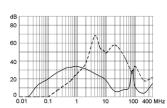
1 A



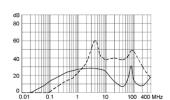
2 A



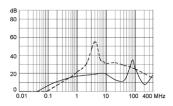
4 A



6 A

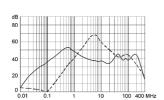


10 A

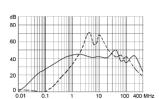


# Medical version (M80)

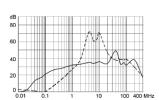
1 A



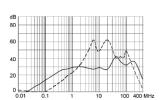
2 A



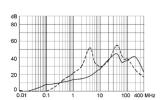
4 A



6 A



10 A



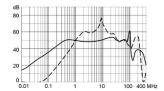
# Standard version with ground line choke

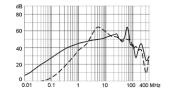
1 A

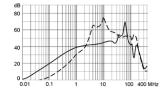


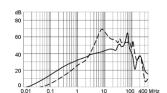
4 A

6 A

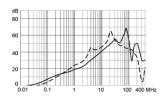








10 A



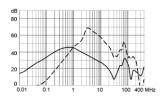
## Medical Version (M5) with ground line choke

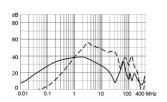
1 A

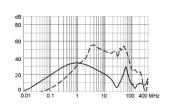


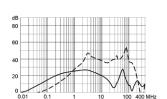
4 A

6 A

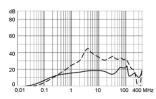








10 A



# **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	Fuseholder	Terminal	Voltage Selector	Order Number
		•	side			Tollago Goldotol	
1	Standard version Standard version	Screw Screw	Rear Side Rear Side	1-pole 2-pole	Flexible wire AWG18 Flexible wire AWG18	-	4301.7311 4301.7301
1	Standard version	Screw	Rear Side	2-pole	Quick connect terminals 6.3 x	<u>-</u>	4301.7001
1	Standard version	Screw	Front Side	·	0.8 mm Quick connect terminals 6.3 x	_	4301.5011
				1-pole	0.8 mm		
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	-	4301.5012
2	Standard version	Screw	Front Side	1-pole	0.8 mm Quick connect terminals 6.3 x	3 pos.	4301.5052
2	Standard version	Screw	Front Side	2-pole	0.8 mm  Quick connect terminals 6.3 x	-	4301.5002
2	Standard version	Screw	Front Side	2-pole	0.8 mm Quick connect terminals 6.3 x	3 pos.	4301.5042
				·	0.8 mm	·	
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	3 pos.	4301.5043
6	Standard version	Screw	Rear Side	1-pole	0.8 mm Quick connect terminals 6.3 x	-	4301.7014
6	Standard version	Screw	Rear Side	2-pole	0.8 mm  Quick connect terminals 6.3 x	-	4301.7004
6	Standard version	Screw	Front Side	1-pole	0.8 mm Quick connect terminals 6.3 x	_	4301.5014
				·	0.8 mm		
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	-	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
	Standard Version with Ground	Screw	Front Side	2-pole	0.8 mm  Quick connect terminals 6.3 x		4301.8050
1	Line Choke			·	0.8 mm		
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

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     1   Medical Version (M80)   Screw   Rear Side   2-pole   Quick connect terminals 6.3 x   - 4301.7202     2   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   - 4301.7204     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   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     10   Medical Version (M80)   Screw   Front 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     1   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	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/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 mm $^2$ / 3 x 18 AWG, Cable, Connector: IEC C13	4782
4785 Mounting: Power Cord, 3 x 1 mm $^2$ / 3 x 18 AWG, Cable, Connector: IEC C13	4785
4300-06 Mounting: Power Cord, 3 x 1 mm <sup>2</sup> / 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 <sup>2</sup> / 3 x 18 AWG. Cable. Connector: IEC C15	4784

# Mating Outlets/Connectors shuttered



#### Connector Overview complete

4783 Mounting: Power Cord, 3 x 1 mm <sup>2</sup> / 3 x 18 AWG, Cable, Connector: IEC C13
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4783



product selected for their own applications.

## Power Cord Overview complete

The specifications, descriptions and illustrations indicated in this document are based on current

VAC13KS Overview	V-I ock cord retaining	diverse Connector IEC C13	diverse black

VAC13KS