

IEC Appliance Inlet C14 with Fuseholder 1- or 2-pole, Line Switch 2-pole and Voltage Selector



Order required accessories separately



See below:  
[Approvals and Compliances](#)

**Description**

- Panel mount :  
 Screw-on version from front or rear side, snap-in version from front side
- 4 Functions :  
 Appliance Inlet Protection class I , Line Switch 2-pole , Fuseholder with interchangeable fuse drawer for Fuse-links 5x20 mm or 6.3x32 mm , with or without voltage selector (step)
- V-Lock notch standard
- Meets the requirements of IEC 60335-1 for appliances in unattended use. This includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-12 and -13.
- Quick connect terminals 4.8 x 0.8 mm

**Characteristics**

- All single elements are already wired
- The fuse drawer ?Fingergrip? can be removed by hand
- Suitable for use in equipment according to IEC/UL 60950

**Other versions on request**

- Line switch, illuminated
- Line switch with other rocker marking
- Line switch 1-pole
- For protection class II (without CCC approval)

**References**

Alternative: version with line filter [CD](#)

**Weblinks**

[pdf datasheet](#), [html-datasheet](#), [General Product Information](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#), [Microsite](#)

**Technical Data**





Ratings IEC	10A / 250VAC; 50Hz	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
Ratings UL/CSA	10A / 125VAC; 60Hz	Fuseholder	1 or 2 pole, Shocksafe category PC2 acc. to IEC 60127-6, for fuse-links 5 x 20 or 6.3 x 32 mm
Dielectric Strength	> 3 kVAC between L-N > 4 kVAC between L/N-PE (1 min/50Hz)	Rated Power Acceptance @ Ta 23 °C	5 x 20: 2.5W (1 pole)/ 2W (2-pole) per pole 6.3 x 32: 3.15W (1 pole)/ 2.5W (2-pole) per pole
Allowable Operation Temperature	-25 °C to 70 °C	Power Acceptance @ Ta > 23 °C	Admissible power acceptance at higher ambient temperature see derating curves
IP-Protection	from front side IP 40 acc. to IEC 60529	Line Switch	Rocker switch 2-pole, non-illuminated, acc. to IEC 61058-1 <a href="#">Technical Details</a>
Insulation cover	Suitable for appliances with protection class I acc. to IEC 61140	Voltage Selector	optional, step, 2-4 digits
Terminal	Quick connect terminals 4.8 x 0.8 mm , tin-plated		
Panel Thickness S	Screw: max 8 mm Mounting screw torque max 0.5Nm Snap-in: 1.5/2/2.5 mm		
Material: Housing	Thermoplastic, black, UL 94V-0		

**Approvals and Compliances**

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






**Approvals**

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

Approval Logo	Certificates	Certification Body	Description
	VDE Approvals	VDE	Certificate Number: 40029908
	UL Approvals	UL	UL File Number: E93617
	CSA Approvals	CSA	CSA Certification Record: 38456
	CQC Approvals	CQC	CCC Certificate Number: 2010010204409773




### Product standards

Product standards that are referenced

Organization	Design	Standard	Description
	Designed according to	IEC 60320-1	Appliance couplers for household and similar general purposes
	Designed according to	IEC 60127-6	Miniature fuses. Part 6. Fuse-holders for miniature fuse-links
	Designed according to	IEC 61058-1	Switches for appliances. Part 1. General requirements
	Designed according to	UL 498	Standard for Attachment Plugs and Receptacles
	Designed according to	CSA C22.2 no. 42	General Use Receptacles, Attachment Plugs, and Similar Wiring Devices








### Application standards

Application standards where the product can be used

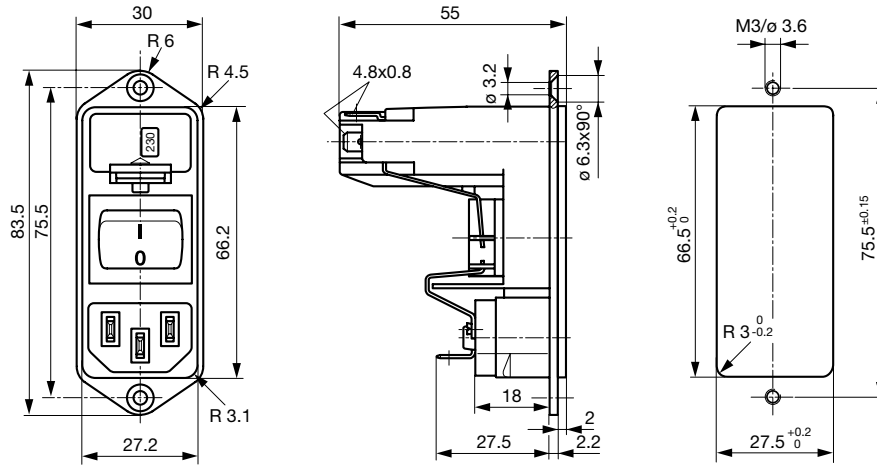
Organization	Design	Standard	Description
	Designed for applications acc.	IEC/UL 60950	IEC 60950-1 includes the basic requirements for the safety of information technology equipment.
	Designed for applications acc.	IEC 60601-1	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance
	Designed 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 60695-2-12 and -13.

### Compliances

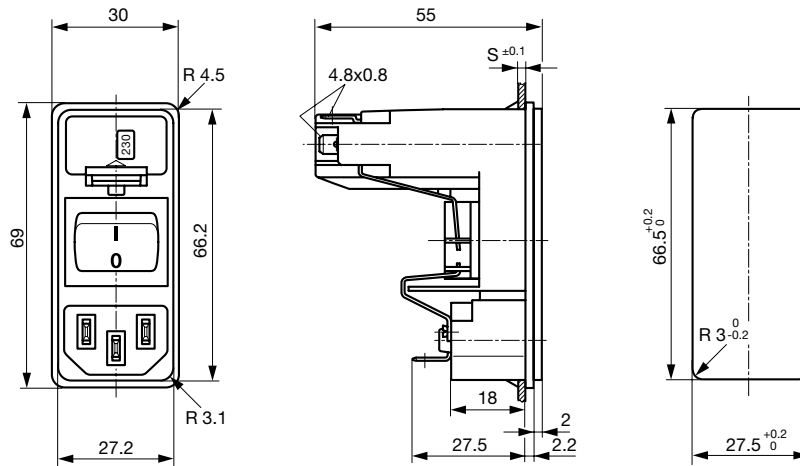
The product complies with following Guide Lines

Identification	Details	Initiator	Description
	CE declaration of conformity	SCHURTER AG	The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008.
	RoHS	SCHURTER AG	EU Directive RoHS 2011/65/EU
	China RoHS	SCHURTER AG	The law SJ / T 11363-2006 (China RoHS) has been in force since 1 March 2007. It is similar to the EU directive RoHS.
	REACH	SCHURTER AG	On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force.
	MicrositeV-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.
	White paperGlow 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 60695-2-12 and -13.
	Medical Equipment	SCHURTER AG	Suitable for use in medical equipment according to IEC/UL 60601-1

**Dimensions [mm]**  
 Screw-on mounting

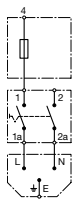


Snap-in mounting



**Diagrams**

without voltage selector



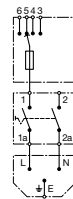
1-pole

without voltage selector



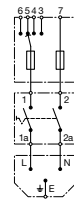
2-pole

with voltage selector



1-pole

with voltage selector



2-pole

**Derating Curves**

**Fuses**

5 x 20 mm (1-pole)



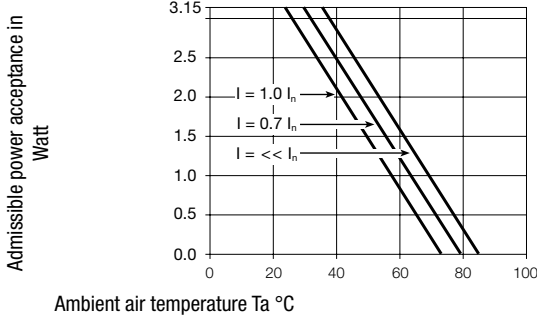
**Fuses**

5 x 20 mm (2-pole, per pole)



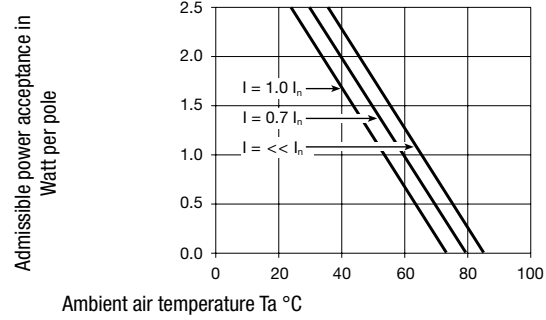
**Fuses**

6.3 x 32 mm (1-pole)



**Fuses**

6.3 x 32 mm (2-pole, per pole)



**All Variants**

Type	Panel mounting	Panel Thickness s [mm]	Fuseholder	Line Switch	Voltage selector max. 4 pos*	Order Number
KD	Snap-in	1.5	1-pole	Rocker switch	-	<a href="#">KD13.1101.105</a>
KD	Snap-in	2	1-pole	Rocker switch	-	<a href="#">KD13.1101.107</a>
KD	Snap-in	2.5	1-pole	Rocker switch	-	<a href="#">KD13.1101.109</a>
KD	Snap-in	1.5	1-pole	Rocker switch	2-4 digits	<a href="#">KD13.4101.105</a>
KD	Snap-in	2	1-pole	Rocker switch	2-4 digits	<a href="#">KD13.4101.107</a>
KD	Snap-in	2.5	1-pole	Rocker switch	2-4 digits	<a href="#">KD13.4101.109</a>
KD	Snap-in	1.5	2-pole	Rocker switch	-	<a href="#">KD14.1101.105</a>
KD	Snap-in	2	2-pole	Rocker switch	-	<a href="#">KD14.1101.107</a>
KD	Snap-in	2.5	2-pole	Rocker switch	-	<a href="#">KD14.1101.109</a>
KD	Snap-in	1.5	2-pole	Rocker switch	2-4 digits	<a href="#">KD14.4101.105</a>
KD	Snap-in	2	2-pole	Rocker switch	2-4 digits	<a href="#">KD14.4101.107</a>
KD	Snap-in	2.5	2-pole	Rocker switch	2-4 digits	<a href="#">KD14.4101.109</a>
KD	Screw	-	1-pole	Rocker switch	-	<a href="#">KD13.1101.151</a>
KD	Screw	-	1-pole	Rocker switch	2-4 digits	<a href="#">KD13.4101.151</a>
KD	Screw	-	2-pole	Rocker switch	-	<a href="#">KD14.1101.151</a>
KD	Screw	-	2-pole	Rocker switch	2-4 digits	<a href="#">KD14.4101.151</a>

Most Popular.

Availability for all products can be searched real-time: <https://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER>

Can be used as 2-/3-position voltage selector - take only corresponding terminals

**Packaging unit** 20 Pcs

## Required Accessory



### Description

#### Fusedrawer 3

Fusedrawer for Fuse Links 5x20 mm resp. 6.3x32 mm

Fingergrip, 5 x 20, 2-pole, Voltage Selector	4303.2014.00
Fingergrip, 5 x 20, 2-pole, Voltage Selector, 100, 120, 220, 240	4303.2014.01
Fingergrip, 5 x 20, 2-pole, Voltage Selector, 110, 150, 220	4303.2014.02
Fingergrip, 5 x 20, 2-pole, Voltage Selector, 110, 220	4303.2014.03

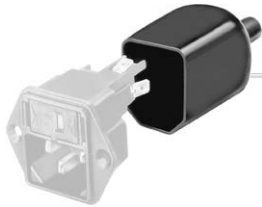
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## Accessories



### Wire Harness

Wire harness for SCHURTER products



### Assorted Covers

Rear Cover

0859.0074



### Cord retaining kits

Cord retaining strain relief

Flat head, A

4700.0001

## Mating Outlets/Connectors

### Category / Description

#### Appliance Outlet Overview complete



IEC Appliance Outlet F, Screw-on Mounting, Front Side, Solder Terminal	4787
IEC Appliance Outlet F, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal	4788
IEC Appliance Outlet F or H, Screw-on Mounting, Front Side, Solder, PCB or Quick-connect Terminal	5091

#### Appliance Outlet further types to KD

#### Connector Overview complete



4782 Mounting: Power Cord, 3 x 1 mm <sup>2</sup> / 3 x 18 AWG, Cable, Connector: IEC C13	4782
4785 Mounting: Power Cord, 3 x 1 mm <sup>2</sup> / 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
IEC Connector C15 for hot conditions 120°C, Rewireable, Straight	4781
IEC Connector C15 for hot conditions 120°C, Rewireable, Angled	4784

#### Connector further types to KD

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Mating Outlets/Connectors shuttered



[Power Cord Overview complete](#)

[VAC13KS, Overview, diverse Connector IEC C13, cord end:](#)

[VAC13KS](#)

[Power Cord further types to KD](#)