![Chipsmall logo]

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

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

Standard or Medical Fuse drawer

V-Lock

Order required accessories separately

C14

70° C

RoHS COMPLIANT

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)
- Quick connect terminals 4.8 x 0.8 mm

Approvals
- VDE Certificate Number: 40029908
- UL File Number: E93617
- CSA File Number: 38456
- CCC File Number: 2010010204409773

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

References
Alternative: version with line filter   CD

Weblinks
pdf datasheet, html-datasheet, General Product Information, RoHS, CHINA-RoHS, REACH, Distributor-Stock-Check, Accessories, Detailed request for product

Newly available variants corresponding to V-Lock mating cordset. 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.

Technical Data

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

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in General Product Information
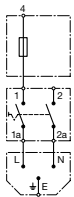
Dimensions

Screw-on mounting
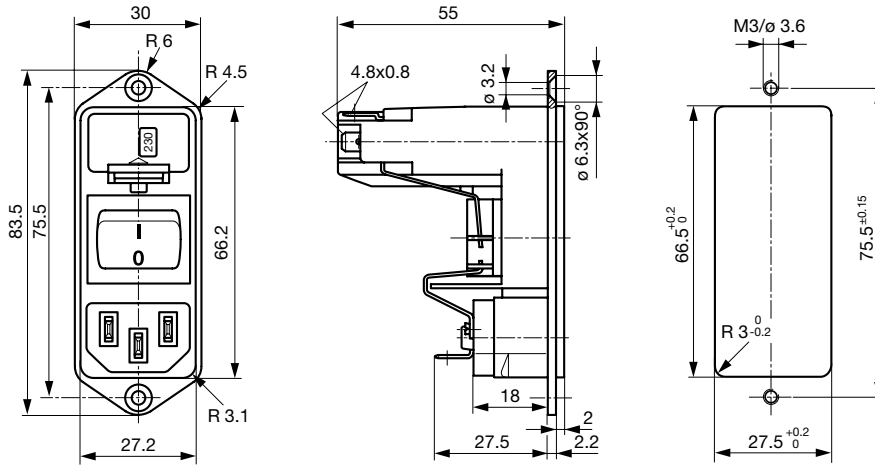
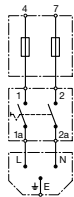Snap-in mounting
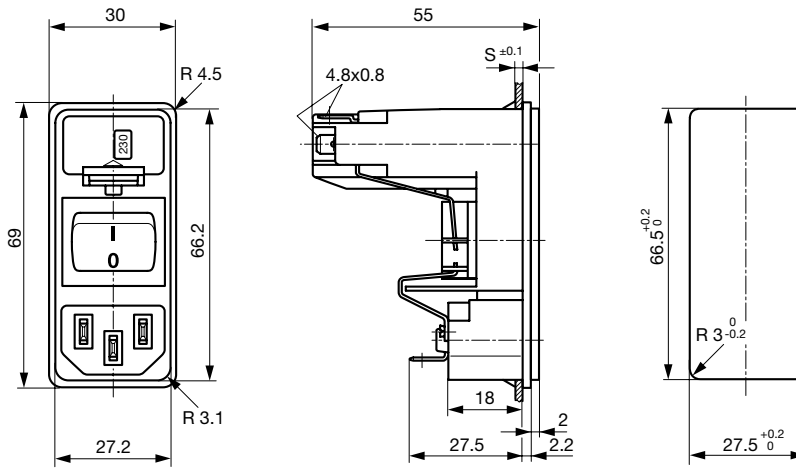
Diagrams

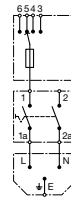| without voltage selector	without voltage selector	with voltage selector	with voltage selector

1-pole

2-pole

1-pole
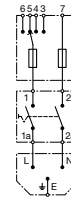
2-pole

Derating Curves

Fuses
5 x 20 mm (1-pole)
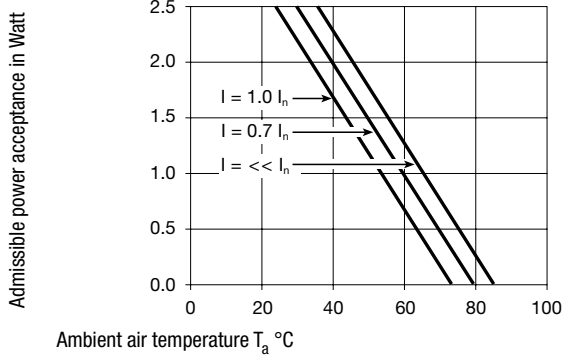
Fuses
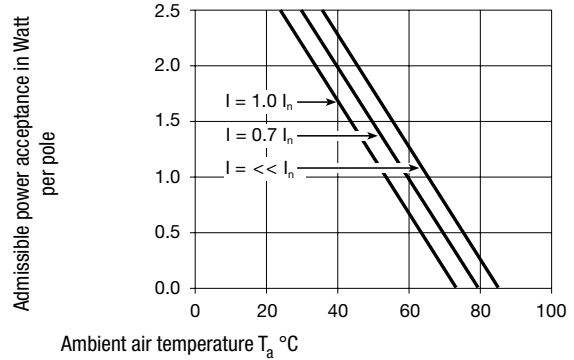### 5 x 20 mm (2-pole, per pole)
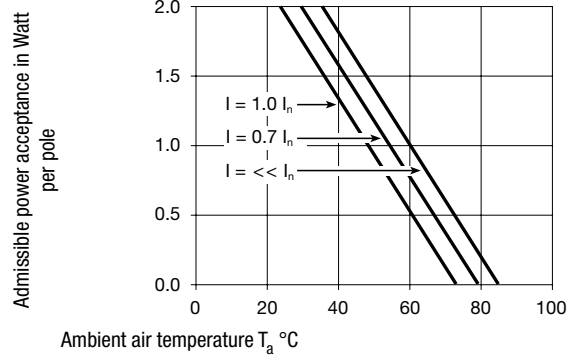
Fuses
6.3 x 32 mm (1-pole)
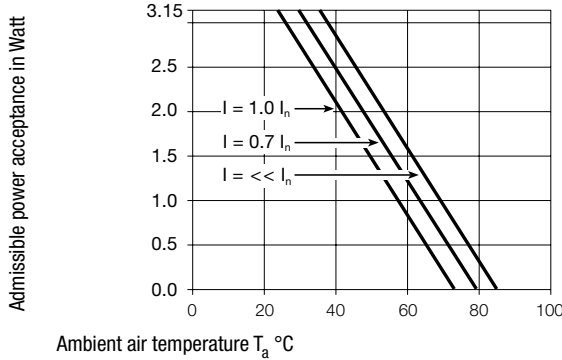
Fuses
6.3 x 32 mm (2-pole, per pole)

All Variants

Type	Panel mounting	Panel Thickness s [mm]	Fuseholder	Line Switch	Voltage selector max. 4 pos*	V-Lock	Order Number	
KD	Snap-in	1.5	1-pole	Rocker switch	-		KD13.1101.105	
KD	Snap-in	2	1-pole	Rocker switch	-		KD13.1101.107	
KD	Snap-in	2.5	1-pole	Rocker switch	-		KD13.1101.109	
KD	Snap-in	1.5	1-pole	Rocker switch	2-4 digits		KD13.4101.105	
KD	Snap-in	2	1-pole	Rocker switch	2-4 digits		KD13.4101.107	
KD	Snap-in	2.5	1-pole	Rocker switch	2-4 digits		KD13.4101.109	
KD	Snap-in	1.5	2-pole	Rocker switch	-		KD14.1101.105	▌
KD	Snap-in	2	2-pole	Rocker switch	-		KD14.1101.107	▌
KD	Snap-in	2.5	2-pole	Rocker switch	-		KD14.1101.109	▌
KD	Snap-in	1.5	2-pole	Rocker switch	2-4 digits		KD14.4101.105	▌
KD	Snap-in	2	2-pole	Rocker switch	2-4 digits		KD14.4101.107	
KD	Snap-in	2.5	2-pole	Rocker switch	2-4 digits		KD14.4101.109	
KD	Screw	-	1-pole	Rocker switch	-		KD13.1101.151	▌
KD	Screw	-	1-pole	Rocker switch	2-4 digits		KD13.4101.151	
KD	Screw	-	2-pole	Rocker switch	-		KD14.1101.151	▌
KD	Screw	-	2-pole	Rocker switch	-	●	KD14.1101.151.21	
KD	Screw	-	2-pole	Rocker switch	2-4 digits		KD14.4101.151	▌

▌ Most Popular.

Availability for all products can be searched real-time:http://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
	...

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 mm² / 3 x 18 AWG, Cable, Connector: IEC C13	4782
4022 Mounting: Power Supply Cord, 3 x 1.5 mm², Screw clamps, Connector: IEC C13	4022
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
4012 Mounting: Power Supply Cord, 3 x 1.5 mm², Screw clamps, Connector: IEC C13	4012
Connector further types to KD	...

Mating Outlets/Connectors shuttered

Power Cord Overview complete

VAC13KS, Overview, diverse Connector IEC C13, cord end:	VAC13KS
Power Cord further types to KD	

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

07.03.2017