



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



IEC Appliance Inlet C14 with Line Switch 1-pole



Description

- Panel Mount :
Screw-on version from front or rear side, snap-in version from front side
- 2 Functions :
Appliance Inlet Protection class I , Line Switch 1-pole
- Quick connect terminals 4.8 x 0.8 mm

Approvals

- VDE Certificate Number: 40021941
- UL File Number: E96454
- CSA File Number: 38456
- CCC File Number: 2013010204598500

Characteristics

- All single elements are already wired
- Unwired versions available on request
- Line switch non-illuminated or illuminated

Other versions on request

- Unwired versions
- Line switch with other rocker marking
- For protection class II

References

Alternative: version with line filter [KFB1](#)
We recommend for new applications the new type [DC11](#)

Weblinks

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

Technical Data

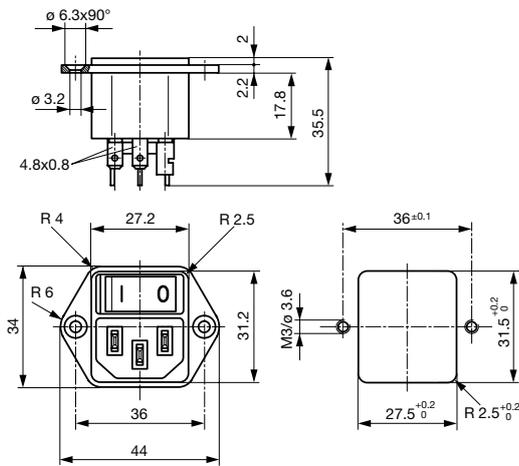
Ratings IEC	10A / 250VAC; 50Hz
Ratings UL/CSA	10A / 250VAC; 60Hz
Dielectric Strength	> 3kVAC between L-N > 4kVAC between L/N-PE (1 min/50Hz)
Allowable Operation Temperature	-25 °C to 70 °C
IP-Protection	from front side IP 40 acc. to IEC 60529
Insulation cover	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Quick connect terminals 4.8 x 0.8 mm
Panel Thickness s	Screw: max 6 mm Mounting screw torque max 0.5Nm Snap-in: 1.5/2/2.5 mm
Material: Housing	Thermoplastic, black, UL 94V-0

appliance inlet/-outlet	C14 acc. to IEC 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection Class I
Line Switch	Rocker switch 1-pole, non-illuminated or illuminated red, acc. to IEC 61058-1 Technical Details

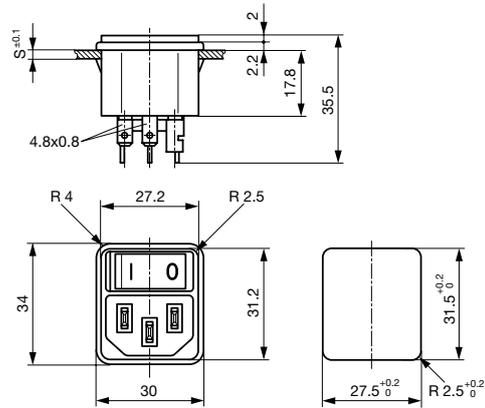
Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [General Product Information](#)

Dimensions

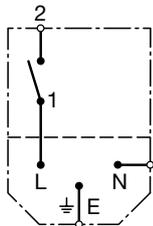
Screw-on mounting



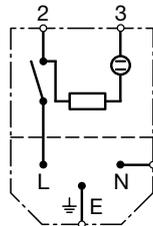
Snap-in mounting



Diagrams



non-illuminated



illuminated

All Variants

Panel mounting	Panel Thickness s [mm]	Illumination	Color	Rated voltage 250 [V]	Rated voltage 125 [V]	Order Number
Snap-in	1.5	-	-	-	-	4302.0002
Snap-in	2	-	-	-	-	4302.0003
Snap-in	2.5	-	-	-	-	4302.0004
Snap-in	1.5	●	red	-	125	4302.0122
Snap-in	1.5	●	red	250	-	4302.0102
Snap-in	2	●	red	-	125	4302.0123
Snap-in	2	●	red	250	-	4302.0103
Snap-in	2.5	●	red	-	125	4302.0124
Snap-in	2.5	●	red	250	-	4302.0104
Screw	-	-	-	-	-	4302.0001
Screw	-	●	red	-	125	4302.0121
Screw	-	●	red	250	-	4302.0101

Most Popular.

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

Packaging unit

50 Pcs

Accessories

Description



Assorted Covers
Rear Cover

	0859.0047
	0859.0075
	4311.9403



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



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 KEB1](#)

Connector Overview complete



4782 Mounting: Power Cord, 3 x 1 mm ² / 3 x 18 AWG, Cable, Connector: IEC C13	4782
4022 Mounting: Power Supply Cord, 3 x 1.5 mm ² , Screw clamps, Connector: IEC C13	4022
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 ² / 3 x 18 AWG, Cable, Connector: IEC C13	4300-06
4012 Mounting: Power Supply Cord, 3 x 1.5 mm ² , Screw clamps, Connector: IEC C13	4012

[Connector further types to KEB1](#)