IEC Appliance Inlet C14 with Line Switch 2-pole







Snap-in version

Screw-on Version

Screw-on Version



70° C

Description

- Panel Mount :

Screw-on version from front or rear side, snap-in version from front side

- Appliance Inlet Protection class I , Line Switch 2-pole
- Quick connect terminals 4.8 x 0.8 mm

Approvals and Compliances

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 KFB2

We recommend for new applications the new type DC11

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

Technical Data	
Ratings IEC	10A / 250VAC; 50Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 2.5 kVAC between L-N
	> 3 kVAC between L/N-PE
	(1 min/50 Hz)
Allowable Operation Tempe-	-25 °C to 70 °C
rature	
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 0.5 Nm
	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, 10 A, Protection Class I
Line Switch	Rocker switch 2-pole, non-illuminated or illuminated, acc. to IEC 61058-1 Technical Details

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: KEB2

	Approval Logo	Certificates	Certification Body	Description
,	_VE	VDE Approvals	VDE	VDE Certificate Number: 40021945
•	71 °	UL Approvals	UL	UL File Number: E96454
	®	CSA Approvals	CSA	CSA Certification Record: 38456
((1)	CQC Approvals	CQC	CCC File Number:

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 61058-1	Switches for appliances. Part 1. General requirements
(UL)	Designed according to	UL 498	Standard for Attachment Plugs and Receptacles
CSA Group	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
<u>IEC</u>	Designed for applications acc.	IEC/UL 60950	IEC 60950-1 includes the basic requirements for the safety of information technology equipment. $\label{eq:continuous}$

Compliances

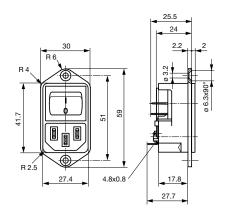
The product complies with following Guide Lines

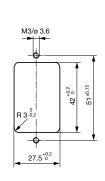
Identification	Details	Initiator	Description
C€	CE declaration of conformity	SCHURTER AG	The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008.
RoHS	RoHS	SCHURTER 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	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.

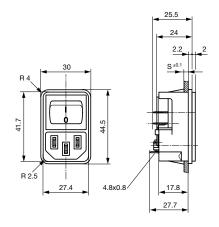
Dimensions [mm]

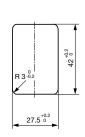
Screw-on mounting

Snap-in mounting

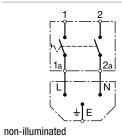


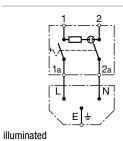






Diagrams





All Variants

Panel mounting	Panel Thickness s [mm]	Illumination	Rated voltage 125/250 [V]	Color	Order Number
Snap-in	1.5	•	250	red	4302.2102
Snap-in	1.5	•	250	green	4302.2142
Snap-in	2	•	250	red	4302.2103
Snap-in	2	•	250	green	4302.2143
Snap-in	2.5	•	250	red	4302.2104
Snap-in	2.5	•	250	green	4302.2144
Snap-in	1.5		-	-	4302.2002
Snap-in	2		-	-	4302.2003
Snap-in	2.5		-	-	4302.2004
Screw	-	•	250	red	4302.2101
Screw	-	•	250	green	4302.2141
Screw	-		-	-	4302.2001

Most Popular.

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

Packaging unit

50 Pcs

Accessories

Description



Assorted Covers Rear Cover

0859.0075



Cord retaining kits Cord retaining strain relief

4700.0001 Flat head, A

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 KEB2		

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 mm², 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 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 KEB2	