IEC Appliance Inlet C14 with Line Switch 2-pole







Snap-in version

Screw-on mounting

Screw-on mounting



Description

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

See below:

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

References

Alternative: version with line filter KFB2

We recommend for new applications the type DC11

Weblinks

pdf data sheet, html datasheet, General Product Information, Approvals, 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 Temperature	-25°C to 70°C
IP-Protection	front side IP40 acc. to IEC 60529
Protection against electric shock	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 60320-1, CSA C22.2 no. 60320-1
	(for cold conditions) pin-temperature 70
	°C, 10A, 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

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: KEB2

Approval Logo	Certificates	Certification Body	Description
Ď ^V E	VDE Approvals	VDE	VDE Certificate Number: 40021945
c N °us	UL Approvals	UL	UR File Number: E96454
(11)	CCC Approvals	CCC	CCC Certificate 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 60320-1	Standard for Attachment Plugs and Receptacles
GR Group	Designed according to	CSA C22.2 no. 60320-1	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>	Suitable for applications acc.	IEC/UL 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements

Compliances

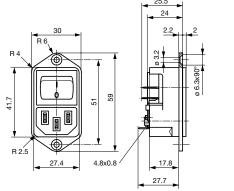
The product complies with following Guide Lines

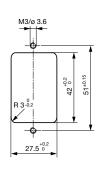
Identification	Details	Initiator	Description
C€	CE declaration of conformity	SCHURTER AG	The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008.
UK CA	UKCA declaration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

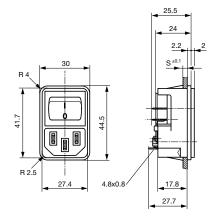
Dimensions [mm]

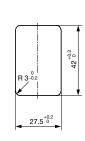
Screw-on mounting

Snap-in mounting

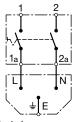


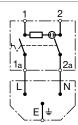






Diagrams





Non-illuminated

illuminated

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	2	•	250	red	4302.2103
Snap-in	2.5	•	250	red	4302.2104
Snap-in	1.5	•	250	green	4302.2142
Snap-in	2	•	250	green	4302.2143
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

Availability for all products can be searched real-time: https://www.schurter.com/en/info-center/support-tools/ stock-check-distributors

Packaging unit

50 Pcs

Accessories

Description



RC320 Rear Cover for Power Entry Module



Cord_retaining_kits
Cord retaining strain relief

Flat head, A 4700.0001

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
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 2 / 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 ² / 3 x 18 AWG, Cable, Connector: IEC C15	4784