**EN:** This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

# IEC Appliance Inlet C14 with Fuseholder 2-pole, Line Switch 1- or 2-pole

Plug removal necessary for fuse replacement



Snap-In Version



KM with shield

**Order required accessories separately**

C14

70° C

## Description

- Panel Mount:
  Snap-in version from front side
- 3 Functions:
  Appliance Inlet Protection class I, Line Switch 2-pole, Fuseholder for fuse-links 5 x 20 mm 1- or 2-pole
- Quick connect terminals 4.8 x 0.8 mm
- With cover on rear-side

## Approvals

- VDE Certificate Number: 40021981
- UL File Number: E93617

## Characteristics

- Ultra-compact design. Small dimensions in front of and behind the panel
- All single elements are already wired
- For added safety "Extra-Safe" fuse drawers are available
- Ideal for application with high transient loads
- Suitable for use in equipment according to IEC/UL 60950

## Other versions on request

- Fuse drawer 1-pole, plus spare fuse case
- Fuse drawer 2-pole, with shorting bar
- Line switch 1-pole
- Other rocker marking
- Protection class II, 70°C

## References

Alternative: version with line filter KMF
Alternative: version for screw mounting DD11

## Weblinks

pdf-datasheet, html-datasheet, General Product Information, Approvals, CE declaration of conformity, RoHS, CHINA-RoHS, REACH, Mating Connectors, e-Shop, SCHURTER-Stock-Check, Distributor-Stock-Check, CAD-Drawings, Accessories, Wire Harnessing, Detailed request for product

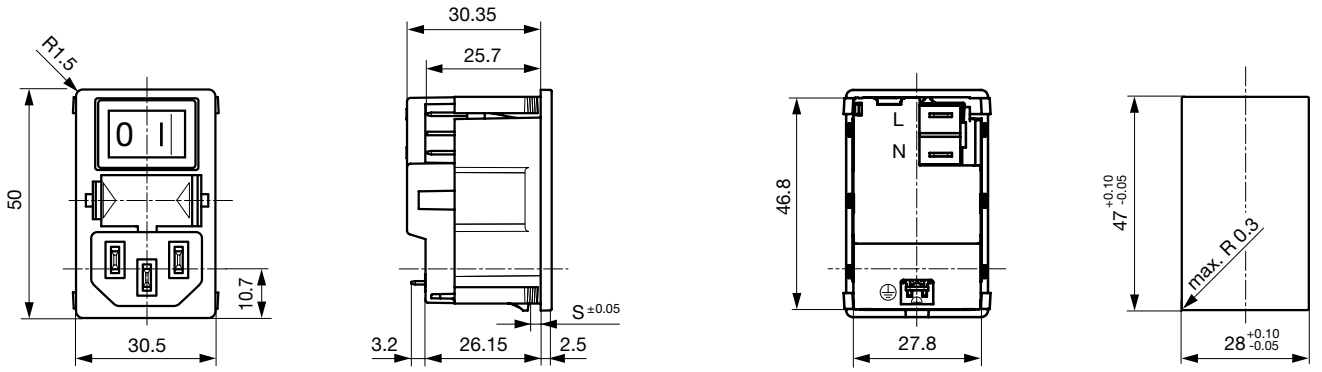
## Technical Data

| | |
|---|---|
| Ratings IEC | 10 A / 250 VAC; 50 Hz |
| Ratings UL/CSA | 10 A / 250 VAC; 60 Hz |
| Dielectric Strength | > 2.5 kVAC between L-N<br>> 3 kVAC between L/N-PE<br>(1 min/50 Hz) |
| Allowable Operation Temp. | -25 °C to 70 °C |
| Degree of Protection | from front side IP 40 acc. to IEC 60529 |
| Protection Class | Suitable for appliances with protection class I acc. to IEC 61140 |
| Terminal | Quick connect terminals 4.8 x 0.8 mm , tin-plated |
| Panel Thickness s | Snap-in: 1/1.5/2/2.5 mm<br>(all steps with one variant) |
| Material: Housing | Thermoplastic, black, UL 94V-0 |

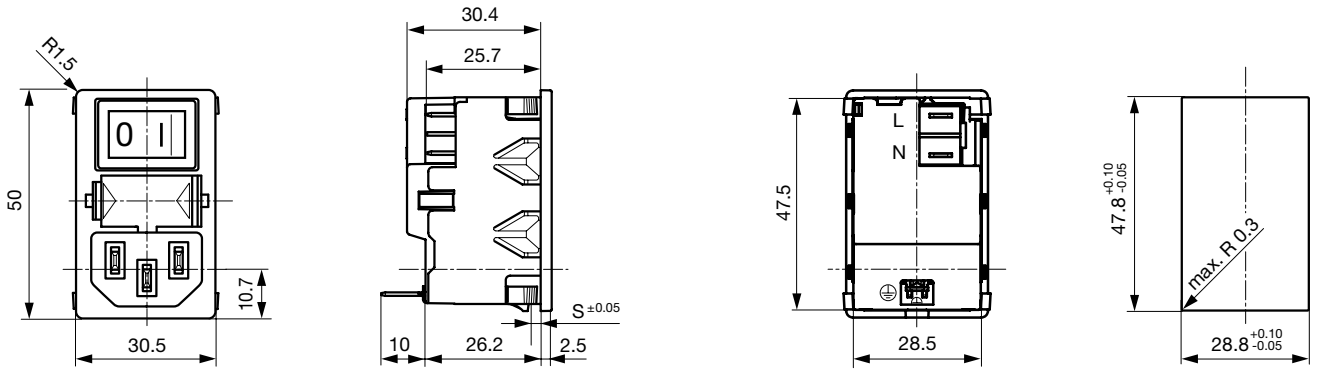
| | |
|---|---|
| Appliance Inlet | C14 acc. to IEC 60320,<br>UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection Class I |
| Fuseholder | 1 or 2 pole, Shocksafe category PC2 acc. to IEC 60127-6,<br>for fuse-links 5 x 20 mm |
| Rated Power Acceptance @ Ta 23 °C | 5 x 20: 2 W (1 pole)/ 1.4 W (2-pole) per pole<br>Choose fuse-links for 2-pole version in such a way that the typical power acceptance is less than 1.4 W for each pole |
| Power Acceptance @ Ta > 23°C | Admissible power acceptance at higher ambient temperature see derating curves |
| Line Switch | Rocker switch 2-pole, non-illuminated, acc. to IEC 61058-1<br>Technical Details |

## Dimensions

KM without shield

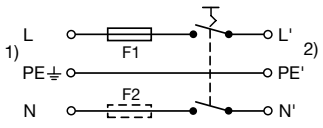



KM with shield




## Diagrams

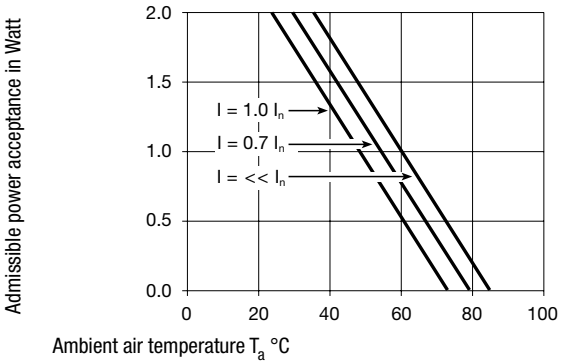
with shield



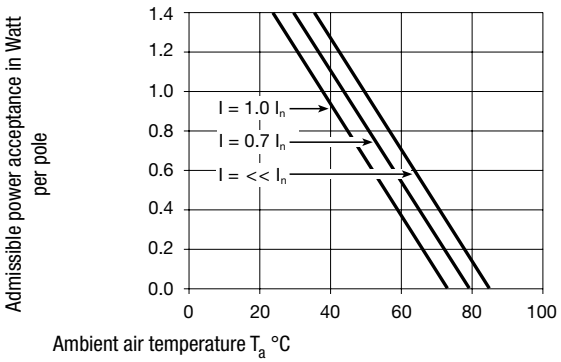

1) Line
2) Load

## Derating Curves

1-pole




2-pole




## All Variants

| Fuseholder | Line Switch | EMC-Shielding | Order Number | |
|---|---|---|---|---|
| 1-pole | 2-pole | - | KM00.1205.11 | ■ |
| 2-pole | 2-pole | - | KM00.1105.11 | ■ |
| 1-pole | 2-pole | With EMC-shield and without line filter | KM01.1205.11 | ■ |
| 2-pole | 2-pole | With EMC-shield and without line filter | KM01.1105.11 | ■ |

■ 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

## Required Accessory

| | Description |
|---|---|
|  | Fusedrawer 2<br>Fusedrawer für Fuse Links 5x20 mm, with or without Voltage Selector Insert |

## Accessories



Wire Harness
Wire harness for SCHURTER products



Cord retaining kits
Cord retaining strain relief

## 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 KM | |



Connector Overview complete

| | |
|---|---|
| IEC Connector C15A, Rewireable, Straight | 0102 |
| IEC Connector C15A, Rewireable, Straight | 0102-G |
| IEC Connector C15A, Rewireable, Angled | 0112 |
| IEC Connector C13, Rewireable, Angled | 4012 |
| IEC Connector C13, Rewireable, Straight | 4022 |
| Connector further types to KM | ... |

04.03.2015



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.