

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

Plug removal necessary for fuse replacement



KM with shield

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  
Fuse drawer meets requirements of medical standard IEC/EN 60601-1  
The fuse drawer can only be opened with the aid of a tool  
The fuseholder is accessible from the equipment front
- Ideal for application with high transient loads
- Qualified for use in equipment according IEC/EN 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

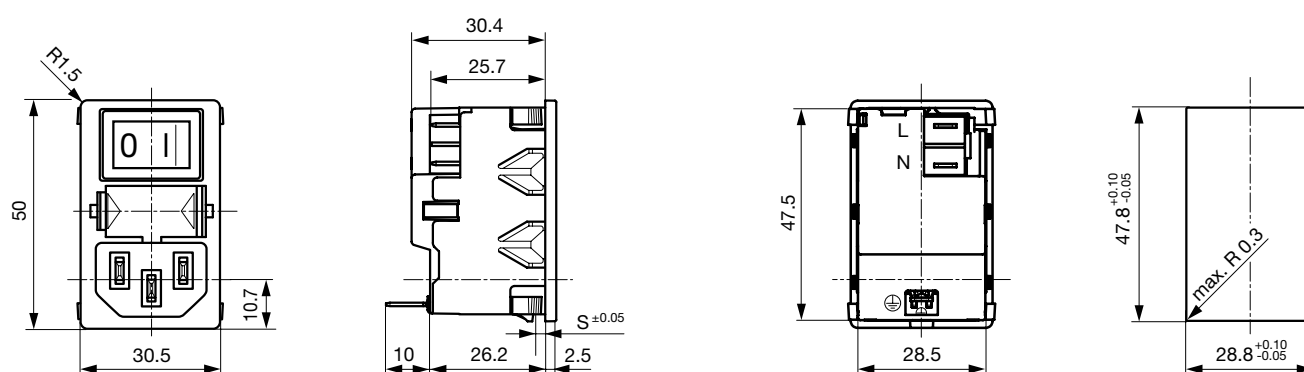
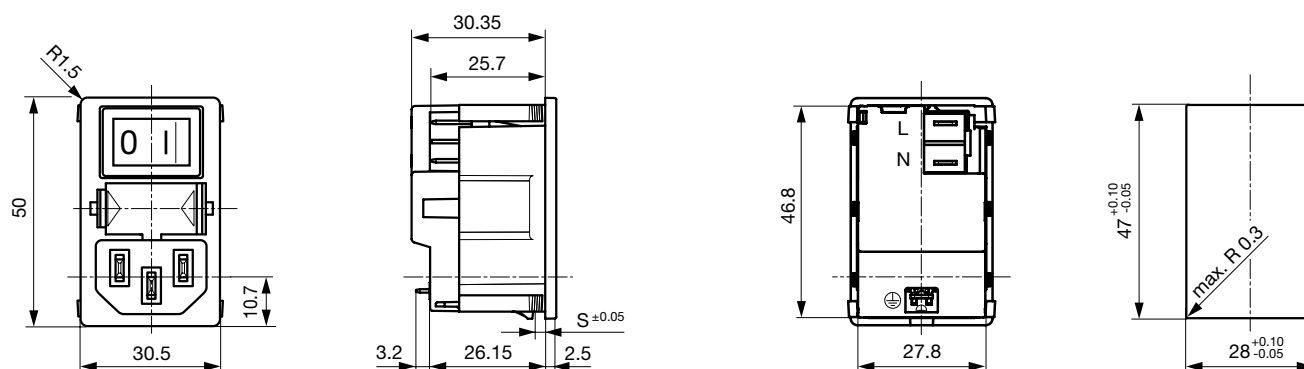
[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [CAD-Drawings](#), [Accessories](#), [Wire Harness](#), [Detailed request for product](#)

### Technical Data

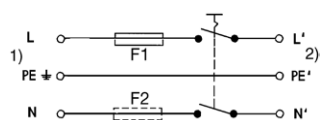
|                           |                                                                   |
|---------------------------|-------------------------------------------------------------------|
| Ratings IEC               | 10A / 250VAC; 50Hz                                                |
| Ratings UL/CSA            | 10A / 250VAC; 60Hz                                                |
| Dielectric Strength       | > 2.5kVAC between L-N<br>> 3kVAC between L/N-PE<br>(1 min/50Hz)   |
| 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, 10A, Protection Class I                                              |
| Fuseholder                        | 1 or 2 pole, Shocksafe category PC2 acc. to IEC 60127-6,<br>for fuse-links 5 x 20mm                                                                                  |
| Rated Power Acceptance @ Ta 23 °C | 5 x 20: 2W (1 pole)/ 1.4W (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><a href="#">Technical Details</a>                                                                      |

## KM without shield



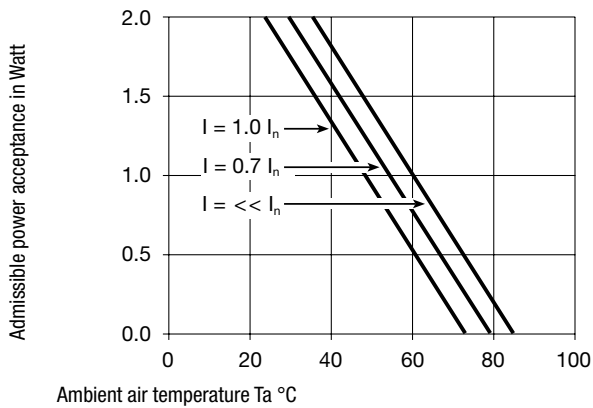
with shield



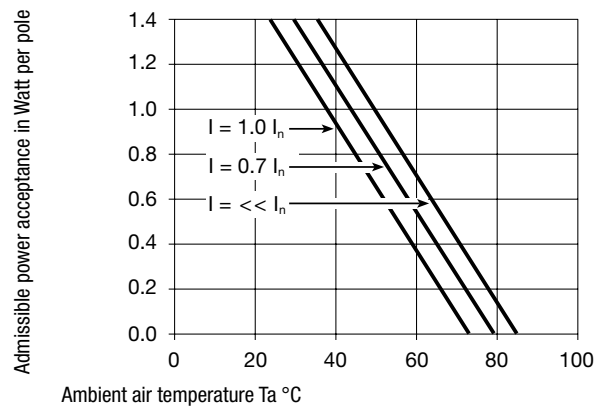
- 1) Line
- 2) Load

## Derating Curves

1-pole



2-pole



## Variants

Fuse drawer must be ordered separately (see accessories).  
 Fingergrip and Extra Safe. The same drawer as used by type KEA.

| 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 |

Packaging unit 50 Pcs

## Required Accessory

## Description



**Fusedrawer 2**  
 Fusedrawer with and 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 |
| IEC Appliance Outlet F or H, Screw-on Mounting, Front Side, Solder or Quick-connect Terminal      | 5092 |

[Appliance Outlet further types to KM](#)



#### Connector Overview complete

|                                          |        |
|------------------------------------------|--------|
| IEC Connector C15, Rewireable, Straight  | 0101   |
| 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   |

[Connector further types to KM](#)



#### Power Cord Overview complete

|                                           |      |
|-------------------------------------------|------|
| Power Cord with IEC Connector C13, Angled | 0311 |
| Power Cord with IEC Connector C13, Angled | 3011 |
| Power Cord with IEC Connector C13, Angled | 3012 |
| Power Cord with IEC Connector C13, Angled | 3013 |
| Power Cord with IEC Connector C13         | 3020 |

[Power Cord further types to KM](#)



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