

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



Order required accessories separately



See below:  
[Approvals and Compliances](#)

**Description**

- Panel mount :  
Screw-on version from front or rear side
- 3 Functions :  
Appliance Inlet Protection class I , Line Switch 2-pole , Fuseholder for fuse-links 5 x 20 mm 1- or 2-pole
- V-Lock notch standard
- Meets the requirements of IEC 60335-1 for appliances in unattended use. This includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-12 and -13.
- Quick connect terminals 4.8 x 0.8 mm

**Characteristics**

- Ultra-compact design. Ideal for low profile designs
- All single elements are already wired
- Fuse drawer meets requirements of medical standard IEC/EN 60601-1
- Ideal for application with high transient loads
- Suitable for use in equipment according to IEC/UL 60950

**Other versions on request**

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

**References**

- Alternative: version with line filter [DD12](#); [DD14](#)
- Alternative: version for snap-in mounting [KM](#)
- Alternative: version for PCB mounting [DD21](#)

**Weblinks**

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

**Technical Data**

|                                 |   |                                   |  |
|---------------------------------|---|-----------------------------------|--|
| Ratings IEC                     | 10A / 250VAC; 50Hz  | appliance inlet/-outlet           | C14 acc. to IEC 60320-1<br>UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection Class I |
| Ratings UL/CSA                  | 8A / 250VAC; 60Hz <sup>1)</sup>   | Fuseholder                        | 1 or 2 pole, Shocksafe category PC2 acc. to IEC 60127-6, for fuse-links 5 x 20 mm  |
| Dielectric Strength             | > 2.5 kVAC between L-N<br>> 3 kVAC between L/N-PE (1 min/50Hz)                                | Rated Power Acceptance @ Ta 23 °C | 5 x 20: 2W (1 pole)/ 1.6W (2-pole) per pole  |
| Allowable Operation Temperature | -25 °C to 85 °C   | Power Acceptance @ Ta > 23°C      | Admissible power acceptance at higher ambient temperature see derating curves  |
| IP-Protection                   | from front side IP 40 acc. to IEC 60529   | Line Switch                       | Rocker switch 2-pole, non-illuminated or illuminated, acc. to IEC 61058-1<br><a href="#">Technical Details</a>           |
| 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-on mounting: max 8mm<br>Mounting screw torque max 0.5Nm<br>Rear side mounting: max 2 mm |                                   |  |
| Material: Housing               | Thermoplastic, black, UL 94V-0  |                                   |  |

<sup>1)</sup> with cover 7 A, without cover 8 A



**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: DD11

| Approval Logo  | Certificates  | Certification Body | Description                  |
|--|---------------|--------------------|------------------------------|
|  | VDE Approvals | VDE                | Certificate Number: 40046933 |
|  | UL Approvals  | UL                 | UL File Number: E93617       |




### Product standards

Product standards that are referenced

| Organization   | Design                | Standard         | Description   |
|--|-----------------------|------------------|---|
|  | Designed according to | IEC 60320-1      | Appliance couplers for household and similar general purposes         |
|  | Designed according to | IEC 60127-6      | Miniature fuses. Part 6. Fuse-holders for miniature fuse-links        |
|  | Designed according to | IEC 61058-1      | Switches for appliances. Part 1. General requirements                 |
|  | Designed according to | UL 498           | Standard for Attachment Plugs and Receptacles                         |
|  | 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   |
|---|--------------------------------|--------------|---|
|   | Designed for applications acc. | IEC/UL 60950 | IEC 60950-1 includes the basic requirements for the safety of information technology equipment.   |
|   | Designed for applications acc. | IEC 60601-1  | Medical electrical equipment - Part 1: General requirements for basic safety and essential performance  |
|  | Designed for applications acc. | IEC 60335-1  | Safety of electrical appliances for household and similar purposes. Meets the requirements for appliances in unattended use. This includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-12 and -13. |

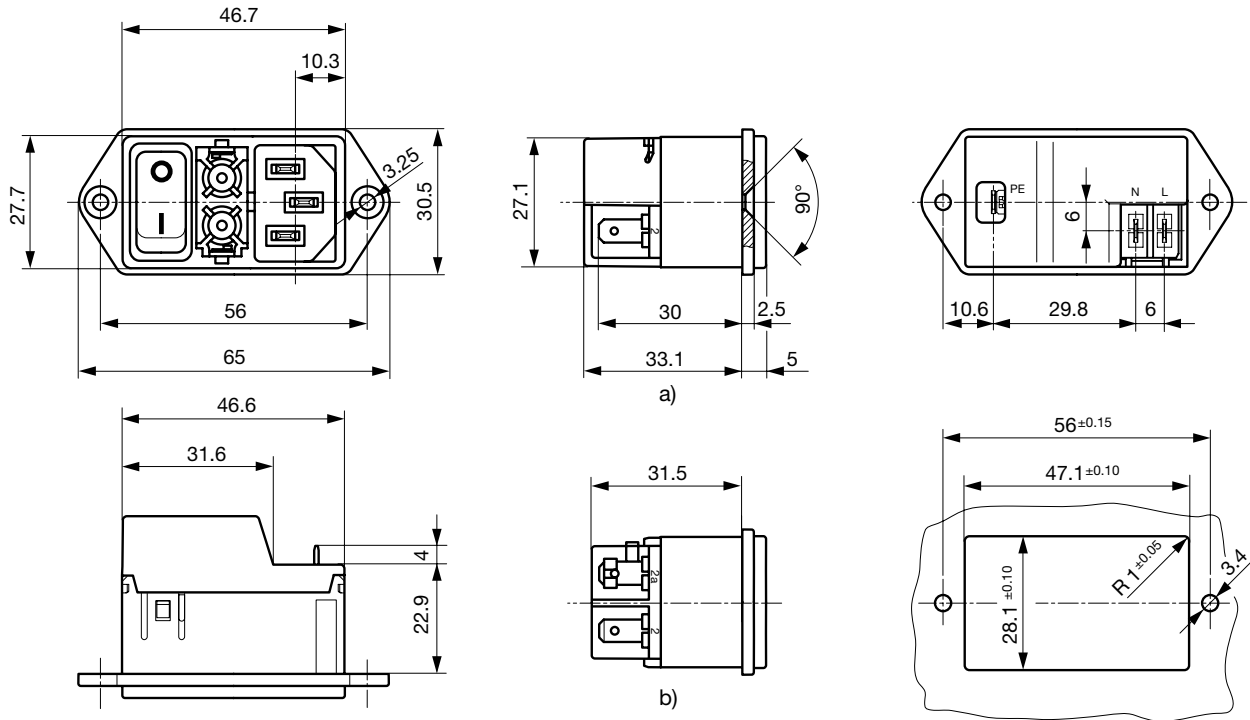
### Compliances

The product complies with following Guide Lines

| Identification   | Details                      | Initiator   | Description  |
|--|------------------------------|-------------|--|
|  | 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                         | 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                        | 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.  |
|  | MicrositeV-Lock              | SCHURTER AG | V-Lock system are based on a matching plug-dose combination. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset. |
|  | White paperGlow wire test    | SCHURTER AG | Meets the requirements of IEC 60335-1 for appliances in unattended use. This includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-12 and -13.   |
|  | Medical Equipment            | SCHURTER AG | Suitable for use in medical equipment according to IEC/UL 60601-1  |

**Dimensions [mm]**

Screw version

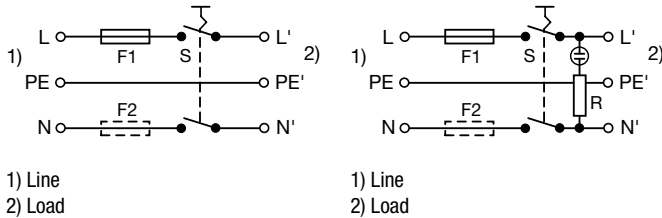


a) view with cover  
 b) view without cover

**Diagrams**

non-illuminated

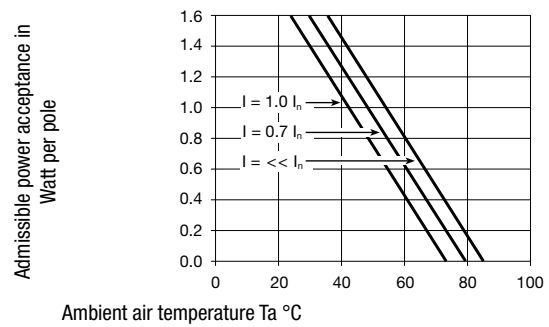
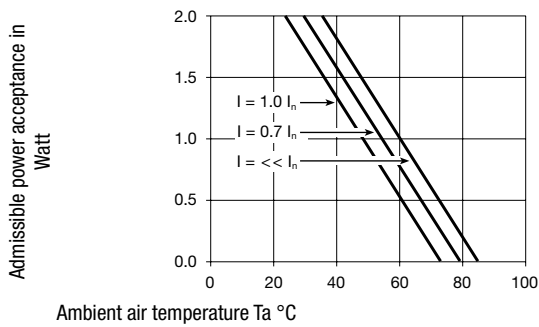
illuminated



**Derating Curves**

1-pole

2-pole



## All Variants

| Fuseholder | Line Switch | Illumination    | Color | Cover 1) | V-Lock | Order Number   |   |
|------------|-------------|-----------------|-------|----------|--------|----------------|---|
| 1-pole     | 2-pole      | non-illuminated | -     |          | ●      | DD11.0111.1110 | ■ |
| 1-pole     | 2-pole      | illuminated     | red   |          | ●      | DD11.0113.1110 | ■ |
| 1-pole     | 2-pole      | illuminated     | green |          | ●      | DD11.0114.1110 | ■ |
| 2-pole     | 2-pole      | non-illuminated | -     |          | ●      | DD11.0121.1110 | ■ |
| 2-pole     | 2-pole      | illuminated     | red   |          | ●      | DD11.0123.1110 | ■ |
| 2-pole     | 2-pole      | illuminated     | green |          | ●      | DD11.0124.1110 | ■ |
| 1-pole     | 2-pole      | non-illuminated | -     | ●        | ●      | DD11.0111.1111 | ■ |
| 1-pole     | 2-pole      | illuminated     | red   | ●        | ●      | DD11.0113.1111 | ■ |
| 1-pole     | 2-pole      | illuminated     | green | ●        | ●      | DD11.0114.1111 | ■ |
| 2-pole     | 2-pole      | non-illuminated | -     | ●        | ●      | DD11.0121.1111 | ■ |
| 2-pole     | 2-pole      | illuminated     | red   | ●        | ●      | DD11.0123.1111 | ■ |
| 2-pole     | 2-pole      | illuminated     | green | ●        | ●      | DD11.0124.1111 | ■ |

1) current rating UL: with cover 7 A, without cover 8 A

■ 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

## Required Accessory

## Description

## Fusedrawer 2

Fusedrawer für Fuse Links 5x20 mm, with or without Voltage Selector Insert



|                    |           |
|--------------------|-----------|
| Fingergrip, 2-pole | 4301.1401 |
| Extra-Safe, 2-pole | 4301.1403 |
| Fingergrip, 1-pole | 4301.1405 |
| Extra-Safe, 1-pole | 4301.1407 |

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## Accessories



## Wire Harness

Wire harness for SCHURTER products



## Cord retaining kits

Cord retaining strain relief

|              |           |
|--------------|-----------|
| Flat head, A | 4700.0001 |
|--------------|-----------|

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 DD11](#)

[Connector Overview complete](#)



|   |         |
|---|---------|
| 4782 Mounting: Power Cord, 3 x 1 mm <sup>2</sup> / 3 x 18 AWG, Cable, Connector: IEC C13    | 4782    |
| 4785 Mounting: Power Cord, 3 x 1 mm <sup>2</sup> / 3 x 18 AWG, Cable, Connector: IEC C13    | 4785    |
| 4300-06 Mounting: Power Cord, 3 x 1 mm <sup>2</sup> / 3 x 18 AWG, Cable, Connector: IEC C13 | 4300-06 |
| IEC Connector C15 for hot conditions 120°C, Rewireable, Straight                            | 4781    |
| IEC Connector C15 for hot conditions 120°C, Rewireable, Angled                              | 4784    |

[Connector further types to DD11](#) ...

Mating Outlets/Connectors shuttered

[Power Cord Overview complete](#)



|   |         |
|---|---------|
| VAC13KS, Overview, diverse Connector IEC C13, cord end: | VAC13KS |
| Power cord with IEC connector C17, V-Lock, straight     | VAC17KS |

[Power Cord further types to DD11](#)