

## IEC Appliance Inlet C14 with Fuseholder 1-pole



Screw-on version



Snap-in version



### Description

- Panel Mount:  
Screw-on version from front or rear side, snap-in version from front side
- 2 Functions:  
Appliance Inlet Protection class I, Fuseholder for fuse-links 5 x 20 mm 1-pole
- Solder terminals or quick connect terminals

### Approvals

- VDE Certificate Number: 40036853
- UL File Number: E93617
- CSA File Number: 38456
- CCC File Number: 2013010204594655

### Characteristics

- Unwired
- Plug removal necessary for fuse-link replacement  
The fuseholder is accessible from the equipment front  
With spare fuse compartment
- Suitable for use in equipment according to IEC/UL 60950

### Other versions on request

- Types for rivet mounting available upon request

### 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](#), [Detailed request for product](#)

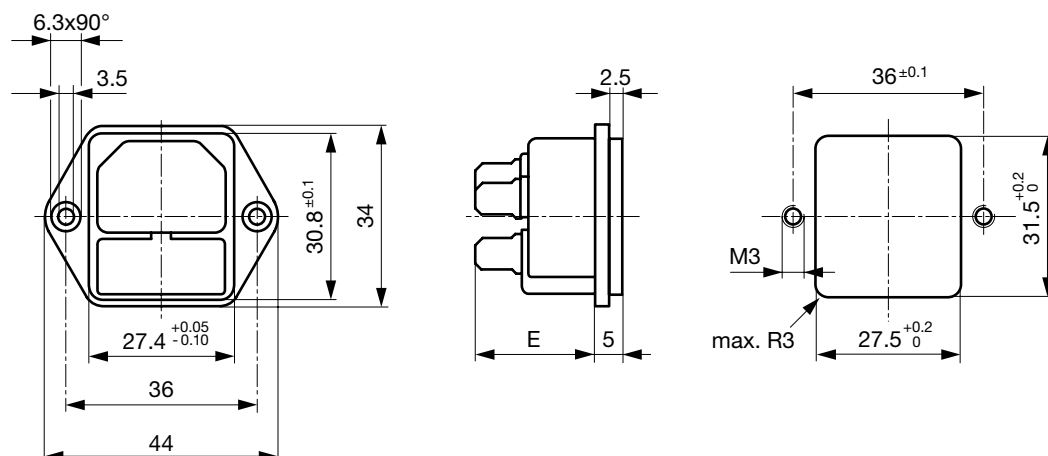
### Technical Data

|                           |                                                                                  |
|---------------------------|----------------------------------------------------------------------------------|
| Ratings IEC               | 10A / 250VAC; 50Hz                                                               |
| Ratings UL/CSA            | 10A / 250VAC; 60Hz                                                               |
| Dielectric Strength       | > 2 kVAC between L-N<br>> 2 kVAC 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                  | Solder terminals or quick connect terminals, tin-plated                          |
| Panel Thickness s         | Screw: max 6 mm<br>Mounting screw torque max 0.5 Nm<br>Snap-in: 1/1.5/2/2.5/3 mm |
| 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-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)                                                                                                    |
| Power Acceptance @ Ta > 23 °C     | Admissible power acceptance at higher ambient temperature see derating curves                                           |

**Dimensions**

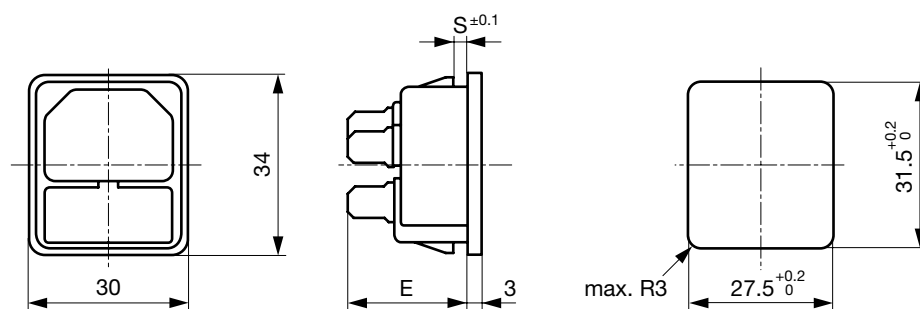
Screw-on mounting



E: Solder terminals 20.5 mm

E: Quick connect terminals 23.5 mm

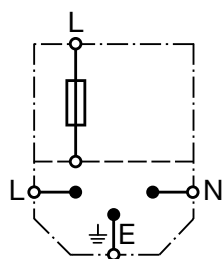
Snap-in mounting



E: solder terminals 22.5 mm

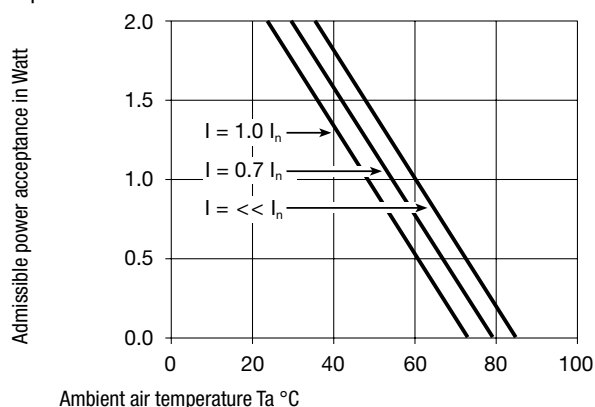
E: quick-connect terminals 25.5 mm

S: 1.0/1.5/2.0/2.5/3.0 mm

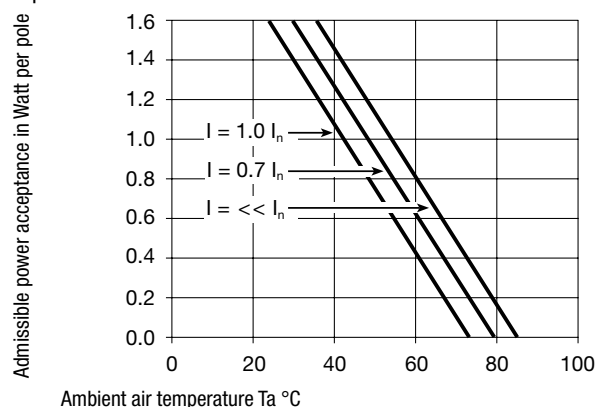
**Diagrams**

## Derating Curves

1-pole



2-pole



## All Variants

| Protection Class | Panel mounting | Panel Thickness<br>s [mm] | Fuseholder | Terminal                             | Internally wired | Order Number |
|------------------|----------------|---------------------------|------------|--------------------------------------|------------------|--------------|
| I                | Snap-in        | 1.5                       | 1-pole     | Quick connect terminals 4.8 x 0.8 mm |                  | 6205.4215    |
| I                | Snap-in        | 2                         | 1-pole     | Quick connect terminals 4.8 x 0.8 mm |                  | 6205.4220    |
| I                | Snap-in        | 3                         | 1-pole     | Quick connect terminals 4.8 x 0.8 mm |                  | 6205.4230    |
| I                | Snap-in        | 1                         | 1-pole     | Quick connect terminals 6.3 x 0.8 mm |                  | 6205.4310    |
| I                | Snap-in        | 1.5                       | 1-pole     | Quick connect terminals 6.3 x 0.8 mm |                  | 6205.4315    |
| I                | Snap-in        | 2                         | 1-pole     | Quick connect terminals 6.3 x 0.8 mm |                  | 6205.4320    |
| I                | Snap-in        | 2.5                       | 1-pole     | Quick connect terminals 6.3 x 0.8 mm |                  | 6205.4325    |
| I                | Snap-in        | 3                         | 1-pole     | Quick connect terminals 6.3 x 0.8 mm |                  | 6205.4330    |
| I                | Snap-in        | 1                         | 1-pole     | Quick connect 4.8 x 0.8 mm           |                  | 6205.4210    |
| I                | Snap-in        | 1                         | 1-pole     | Solder terminals                     |                  | 6205.4110    |
| I                | Snap-in        | 1.2                       | 1-pole     | Solder terminals                     |                  | 6205.4112    |
| I                | Snap-in        | 1.5                       | 1-pole     | Solder terminals                     |                  | 6205.4115    |
| I                | Snap-in        | 2                         | 1-pole     | Solder terminals                     |                  | 6205.4120    |
| I                | Screw          | -                         | 1-pole     | Quick connect terminals 4.8 x 0.8 mm |                  | 6205.2200    |
| I                | Screw          | -                         | 1-pole     | Quick connect terminals 6.3 x 0.8 mm |                  | 6205.2300    |
| I                | Screw          | -                         | 1-pole     | Solder terminals                     |                  | 6205.2100    |

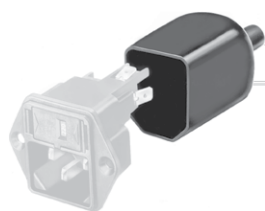
Most Popular.

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

Packaging unit 50 Pcs

## Accessories

Description



Assorted Covers  
Rear Cover

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 6205](#)



[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 6205](#)

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