

IEC Appliance Inlet C14 with Fuseholder 1- or 2-pole, mates to Felcom

Plug removal necessary for fuse replacement



Appliance inlet with fuseholder



## Description

- Component:  
Snap-in version from front side
- 2 Functions:  
Appliance Inlet Protection class I, Fuseholder for fuse-links 5 x 20 mm  
1- or 2-pole
- For PCB mounting, fits to Felcom

## Approvals

- CSA File Number: 38456

## Characteristics

- Individual components soldered on a printed circuit board
- Plug removal necessary for fuse-link replacement
- Suitable for use in equipment according to IEC/UL 60950

## 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](#)

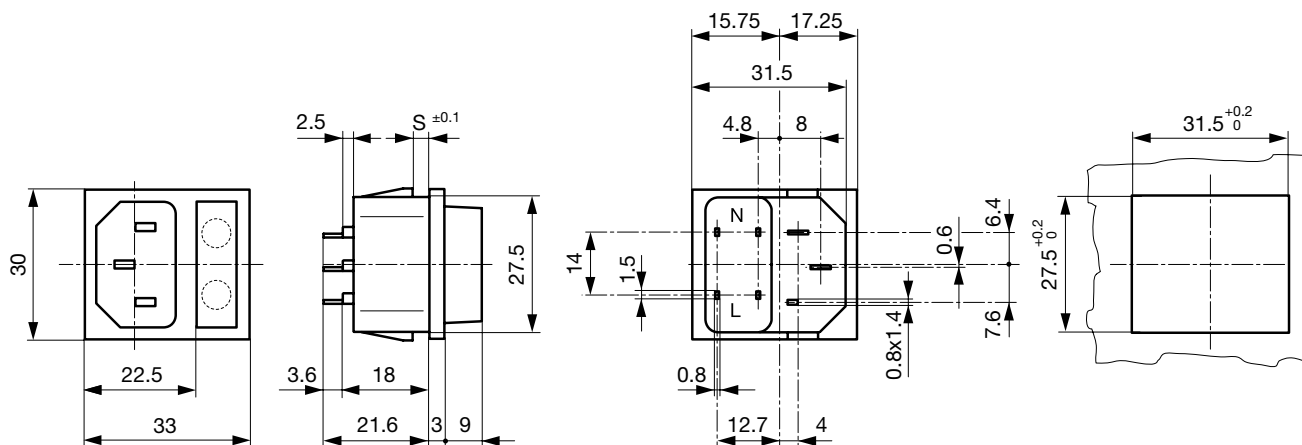
## Technical Data

|                           |                                                                   |
|---------------------------|-------------------------------------------------------------------|
| Ratings IEC               | 10A / 250VAC; 50Hz                                                |
| Ratings UL/CSA            | 10A / 250VAC; 60Hz                                                |
| 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                  | For PCB mounting                                                  |
| Panel Thickness s         | Snap-in: 1/1.2/1.5/2/2.5/3 mm                                     |
| Material: Housing         | Thermoplastic, black, UL 94V-0                                    |

|                                   |                                                                                                                      |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Appliance Inlet                   | C14 acc. to IEC 60320, 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, for fuse-links 5 x 20 mm                                    |
| Rated Power Acceptance @ Ta 23 °C | 5 x 20: 2W (1 pole)/ 1.6W (2-pole) per pole                                                                          |
| Power Acceptance @ Ta > 23 °C     | Admissible power acceptance at higher ambient temperature see derating curves                                        |

## Dimensions

Appliance inlet with fuseholder



Appliance inlet with fuseholder

## All Variants

| Type        | Panel Thickness<br>s [mm] | Line Switch | Fuseholder | Inlet | Outlet | Order Number |
|-------------|---------------------------|-------------|------------|-------|--------|--------------|
| 6250 / 6255 | 1                         | -           | 1-pole     | C14   | -      | 6250.5510    |
| 6250 / 6255 | 1                         | -           | 2-pole     | C14   | -      | 6255.5510    |
| 6250 / 6255 | 1.2                       | -           | 1-pole     | C14   | -      | 6250.5512    |
| 6250 / 6255 | 1.2                       | -           | 2-pole     | C14   | -      | 6255.5512    |
| 6250 / 6255 | 1.5                       | -           | 1-pole     | C14   | -      | 6250.5515    |
| 6250 / 6255 | 1.5                       | -           | 2-pole     | C14   | -      | 6255.5515    |
| 6250 / 6255 | 2                         | -           | 1-pole     | C14   | -      | 6250.5520    |
| 6250 / 6255 | 2                         | -           | 2-pole     | C14   | -      | 6255.5520    |
| 6250 / 6255 | 2.5                       | -           | 1-pole     | C14   | -      | 6250.5525    |
| 6250 / 6255 | 2.5                       | -           | 2-pole     | C14   | -      | 6255.5525    |
| 6250 / 6255 | 3                         | -           | 1-pole     | C14   | -      | 6250.5530    |
| 6250 / 6255 | 3                         | -           | 2-pole     | C14   | -      | 6255.5530    |

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

Packaging unit 50 Pcs

## 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 6250 / 6255](#)

## Connector Overview complete



|                                                                                 |         |
|---------------------------------------------------------------------------------|---------|
| 4782 Mounting: Power Cord, 3 x 1 mm² / 3 x 18 AWG, Cable, Connector: IEC C13    | 4782    |
| 4022 Mounting: Power Supply Cord, 3 x 1.5 mm², Screw clamps, Connector: IEC C13 | 4022    |
| 4785 Mounting: Power Cord, 3 x 1 mm² / 3 x 18 AWG, Cable, Connector: IEC C13    | 4785    |
| 4300-06 Mounting: Power Cord, 3 x 1 mm² / 3 x 18 AWG, Cable, Connector: IEC C13 | 4300-06 |
| 4012 Mounting: Power Supply Cord, 3 x 1.5 mm², Screw clamps, Connector: IEC C13 | 4012    |

[Connector further types to 6250 / 6255](#)

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