

## IEC Appliance Inlet C14 with Fuseholder 1-pole, wired



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

- All single elements are already wired
- Plug removal necessary for fuse-link replacement
- Suitable for use in equipment according to IEC/UL 60950

### Other versions on request

- Types for rivet mounting available upon request

### References

Alternative: version with line filter [5200](#)

Alternative: Fuseholder 2-pole

### 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](#)

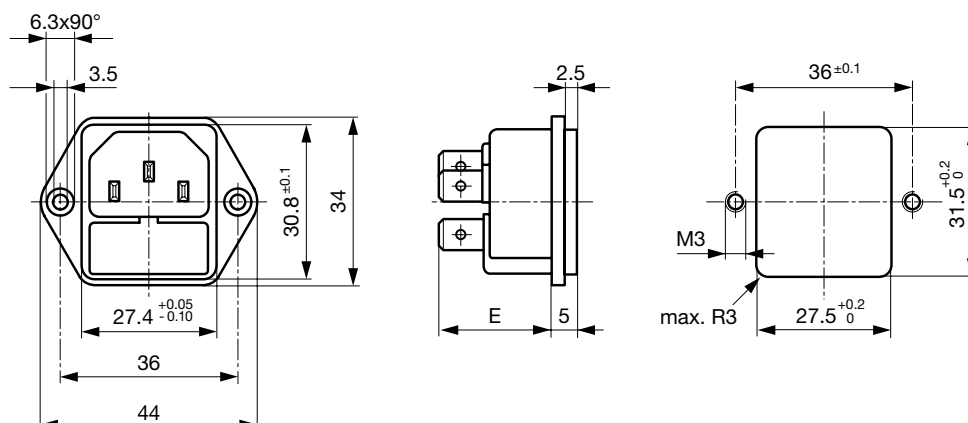
### Technical Data

|                           |                                                                                 |
|---------------------------|---------------------------------------------------------------------------------|
| Ratings IEC               | 10A / 250VAC; 50Hz                                                              |
| Ratings UL/CSA            | 10A / 250VAC; 60Hz                                                              |
| Dielectric Strength       | > 2kVAC between L-N<br>> 2kVAC 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                  | Solder terminals or quick connect terminals, tin-plated                         |
| Panel Thickness s         | Screw: max 6 mm<br>Mounting screw torque max 0.5Nm<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 20mm                                          |
| Rated Power Acceptance @ Ta 23 °C | 5 x 20: 2W (1 pole)                                                                                                     |
| Power Acceptance @ Ta > 23°C      | Admissible power acceptance at higher ambient temperature see derating curves                                           |

**Dimensions**

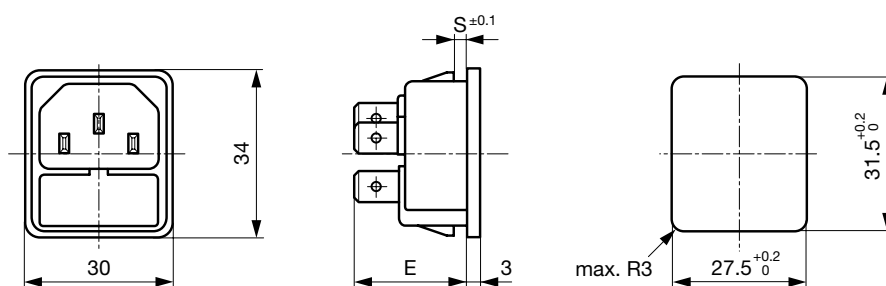
Screw-on mounting



E: Solder terminals 20.5 mm

E: Quick connect terminals 23.5 mm

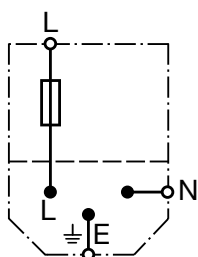
Snap-in mounting



E: solder terminals 22.5 mm

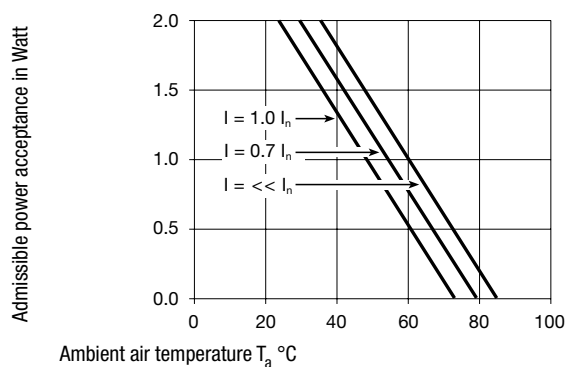
E: quick-connect terminals 25.5 mm

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

**Diagrams**

## Derating Curves

1-pole



## All Variants

| Protection Class | Panel mounting | Panel Thickness<br>s [mm] | Fuseholder | Terminal                             | Internally wired | Order Number |
|------------------|----------------|---------------------------|------------|--------------------------------------|------------------|--------------|
| I                | Snap-in        | 1                         | 1-pole     | Quick connect terminals 4.8 x 0.8 mm | ●                | 6200.4210    |
| I                | Snap-in        | 1.5                       | 1-pole     | Quick connect terminals 4.8 x 0.8 mm | ●                | 6200.4215    |
| I                | Snap-in        | 2                         | 1-pole     | Quick connect terminals 4.8 x 0.8 mm | ●                | 6200.4220    |
| I                | Snap-in        | 2.5                       | 1-pole     | Quick connect terminals 4.8 x 0.8 mm | ●                | 6200.4225    |
| I                | Snap-in        | 3                         | 1-pole     | Quick connect terminals 4.8 x 0.8 mm | ●                | 6200.4230    |
| I                | Snap-in        | 1                         | 1-pole     | Quick connect terminals 6.3 x 0.8 mm | ●                | 6200.4310    |
| I                | Snap-in        | 1.5                       | 1-pole     | Quick connect terminals 6.3 x 0.8 mm | ●                | 6200.4315    |
| I                | Snap-in        | 2                         | 1-pole     | Quick connect terminals 6.3 x 0.8 mm | ●                | 6200.4320    |
| I                | Snap-in        | 2.5                       | 1-pole     | Quick connect terminals 6.3 x 0.8 mm | ●                | 6200.4325    |
| I                | Snap-in        | 3                         | 1-pole     | Quick connect terminals 6.3 x 0.8 mm | ●                | 6200.4330    |
| I                | Snap-in        | 1                         | 1-pole     | Solder terminals 3.8 x 0.8 mm        | ●                | 6200.4110    |
| I                | Snap-in        | 1.5                       | 1-pole     | Solder terminals 3.8 x 0.8 mm        | ●                | 6200.4115    |
| I                | Snap-in        | 2                         | 1-pole     | Solder terminals 3.8 x 0.8 mm        | ●                | 6200.4120    |
| I                | Snap-in        | 2.5                       | 1-pole     | Solder terminals 3.8 x 0.8 mm        | ●                | 6200.4125    |
| I                | Snap-in        | 3                         | 1-pole     | Solder terminals 3.8 x 0.8 mm        | ●                | 6200.4130    |
| I                | Screw          | -                         | 1-pole     | Quick connect terminals 4.8 x 0.8 mm | ●                | 6200.2200    |
| I                | Screw          | -                         | 1-pole     | Quick connect terminals 6.3 x 0.8 mm | ●                | 6200.2300    |
| I                | Screw          | -                         | 1-pole     | Solder terminals 3.8 x 0.8 mm        | ●                | 6200.2100    |

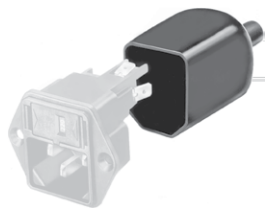
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Packaging unit 50 Pcs

Accessories

Description



[Assorted Covers](#)  
Rear Cover

0859.0047  
4311.9403



[Cord retaining kits](#)  
Cord retaining strain relief

Flat head, A 4700.0001  
Countersunk, B 4700.0002

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 6200](#)



[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 6200](#) ...