

IEC Appliance Inlet C14 with Fuseholder 2-pole

Plug removal necessary for fuse replacement



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 2-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  
Fuse drawer meets requirements of medical standard IEC/EN 60601-1  
The fuseholder is accessible from the equipment front
- 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 [5220](#)
- Alternative: Fuseholder 1-pole

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

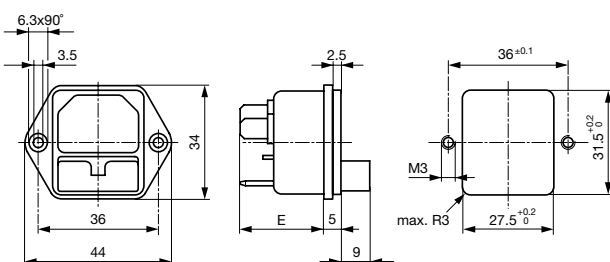
**Technical Data**

Ratings IEC	10A / 250VAC; 50Hz
Ratings UL/CSA	10A / 250VAC; 60Hz
Dielectric Strength	> 2kVAC between L-N > 2kVAC between L/N-PE (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 Mounting screw torque max 0.5Nm Snap-in: 1/1.5/2/2.5/3 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	2-pole, Shocksafe category PC2 acc. to IEC 60127-6, for fuse-links 5 x 20mm
Rated Power Acceptance @ Ta 23 °C	5 x 20: 1.6W 2-pole
Power Acceptance @ Ta > 23°C	Admissible power acceptance at higher ambient temperature see derating curves

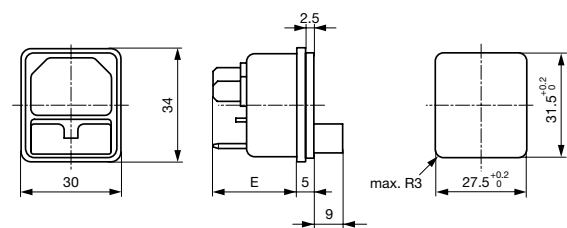
**Dimensions**

Screw-on mounting type 6220



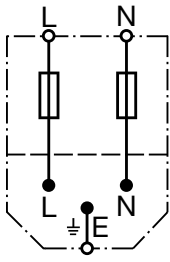
- E: Solder terminals 20.5 mm
- E: Quick connect terminals 23.5 mm

Snap-in mounting type 6220



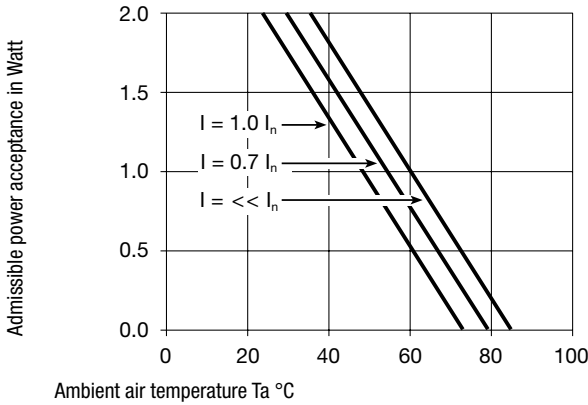
- E: solder terminals 22.5 mm
- E: quick-connect terminals 25.5 mm
- S: 1.0/1.5/2.0/2.5/3.0 mm

Diagrams

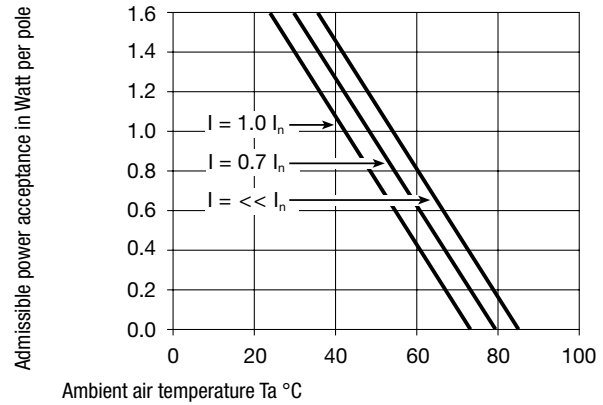


Derating Curves

1-pole



2-pole



Variants

Protection Class	Panel mounting	Panel Thickness s [mm]	Fuseholder	Terminal	Internally wired	Order Number
I	Screw	-	2-pole	Quick connect terminals 4.8 x 0.8 mm	●	6220.2200
I	Screw	-	2-pole	Quick connect terminals 6.3 x 0.8 mm	●	6220.2300
I	Screw	-	2-pole	Solder terminals 3.8 x 0.8 mm	●	6220.2100
I	Snap-in	1	2-pole	Quick connect terminals 4.8 x 0.8 mm	●	6220.5210
I	Snap-in	1.5	2-pole	Quick connect terminals 4.8 x 0.8 mm	●	6220.5215
I	Snap-in	2	2-pole	Quick connect terminals 4.8 x 0.8 mm	●	6220.5220
I	Snap-in	2.5	2-pole	Quick connect terminals 4.8 x 0.8 mm	●	6220.5225
I	Snap-in	3	2-pole	Quick connect terminals 4.8 x 0.8 mm	●	6220.5230
I	Snap-in	1	2-pole	Quick connect terminals 6.3 x 0.8 mm	●	6220.5310
I	Snap-in	1.5	2-pole	Quick connect terminals 6.3 x 0.8 mm	●	6220.5315
I	Snap-in	2	2-pole	Quick connect terminals 6.3 x 0.8 mm	●	6220.5320
I	Snap-in	2.5	2-pole	Quick connect terminals 6.3 x 0.8 mm	●	6220.5325
I	Snap-in	3	2-pole	Quick connect terminals 6.3 x 0.8 mm	●	6220.5330
I	Snap-in	1	2-pole	Solder terminals 3.8 x 0.8 mm	●	6220.5110
I	Snap-in	1.5	2-pole	Solder terminals 3.8 x 0.8 mm	●	6220.5115
I	Snap-in	2	2-pole	Solder terminals 3.8 x 0.8 mm	●	6220.5120
I	Snap-in	2.5	2-pole	Solder terminals 3.8 x 0.8 mm	●	6220.5125
I	Snap-in	3	2-pole	Solder terminals 3.8 x 0.8 mm	●	6220.5130

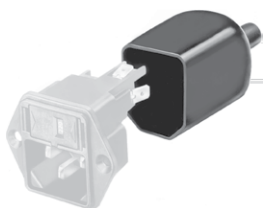
Most Popular.

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Packaging unit 50 Pcs

## Accessories

### Description



Assorted Covers  
Rear Cover



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

[Appliance Outlet further types to 6220](#)

#### 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 6220](#)