

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
- 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 [6202](#)

Weblinks

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

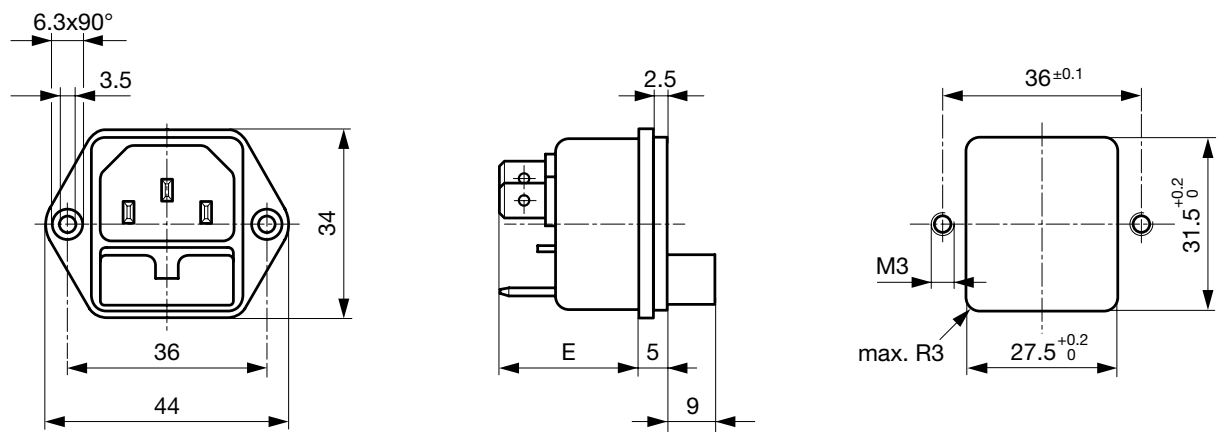
Technical Data

Ratings IEC	10A / 250VAC; 50 Hz
Ratings UL/CSA	10A / 250VAC; 60 Hz
Dielectric Strength	> 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
IP-Protection	from front side IP 40 acc. to IEC 60529
Insulation cover	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 0.5 Nm Snap-in: 1/1.5/2/2.5/3 mm
Material: Housing	Thermoplastic, black, UL 94V-0

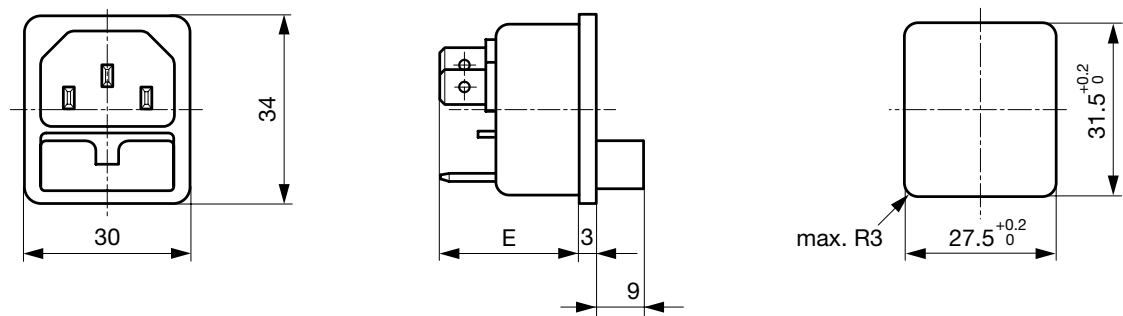
appliance inlet/-outlet	C14 acc. to IEC 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection Class I
Fuseholder	2-pole, Shocksafe category PC2 acc. to IEC 60127-6, for fuse-links 5 x 20 mm
Rated Power Acceptance @ Ta 23 °C	5 x 20: 1.6W 2-pole
Power Acceptance @ Ta > 23 °C	Admissible power acceptance at higher ambient temperature see derating curves

Dimensions

Screw-on mounting

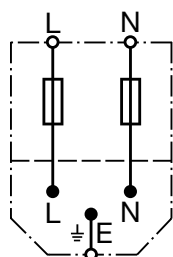


E: Solder terminals 20.5 mm
E: Quick connect terminals 23.5 mm
Snap-in mounting



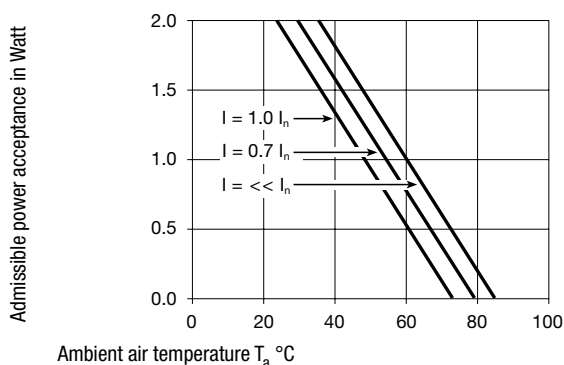
E: solder terminals 22.5 mm
E: quick-connect terminals 25.5 mm
S: 1.0/1.5/2.0/2.5/3.0 mm

Diagrams

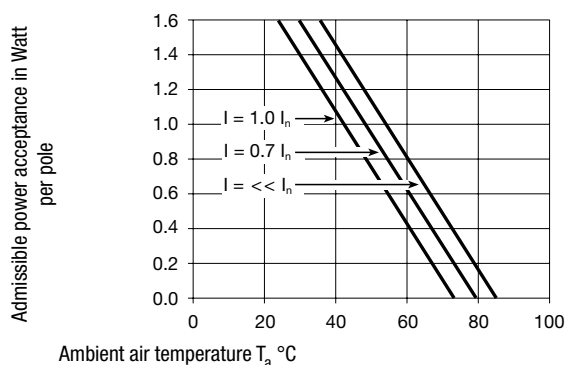


Derating Curves

1-pole



2-pole



All Variants

Protection Class	Panel mounting	Panel Thickness s [mm]	Fuseholder	Terminal	Internally wired	Order Number
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
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

Most Popular.

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

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 6220



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 6220