

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: 40011091
- 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 60950

Other versions on request

- Types for rivet mounting available upon request

Weblinks

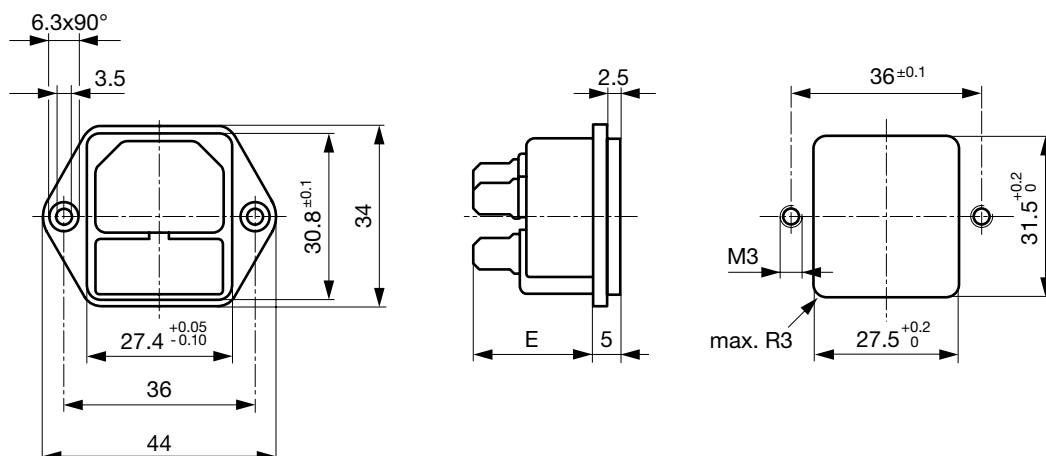
[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [CAD-Drawings](#), [Accessories](#), [Mounting instruction](#), [Detailed request for product](#)

Technical Data

Ratings IEC	10A / 250VAC; 50Hz	Appliance Inlet	C14 acc. to IEC 60320,
Ratings UL/CSA	10A / 250VAC; 60Hz		UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection Class I
Dielectric Strength	> 2kVAC between L-N > 2kVAC between L/N-PE (1 min/50Hz)	Fuseholder	1-pole, Shocksafe category PC2 acc. to IEC 60127-6, for fuse-links 5 x 20mm
Allowable Operation Temp.	-25 °C to 70 °C	Rated Power Acceptance @ Ta 23 °C	5 x 20: 2W (1 pole)
Degree of Protection	from front side IP 40 acc. to IEC 60529	Power Acceptance @ Ta > 23 °C	Admissible power acceptance at higher ambient temperature see derating curves
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		

Dimensions

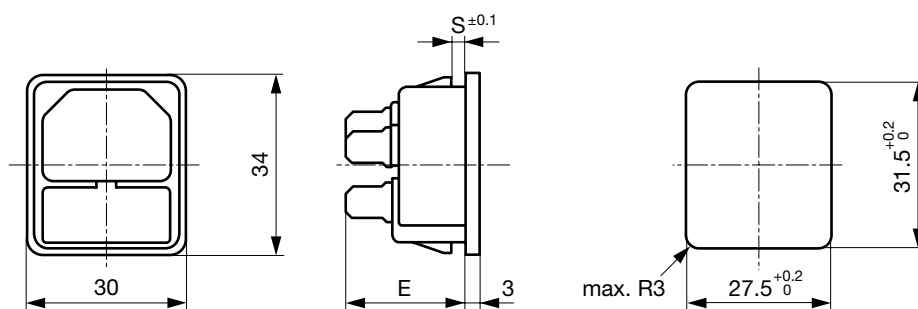
Screw-on mounting types 6200/05



E: Solder terminals 20.5 mm

E: Quick connect terminals 23.5 mm

Snap-in mounting types 6200/05



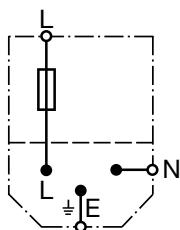
E: solder terminals 22.5 mm

E: quick-connect terminals 25.5 mm

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

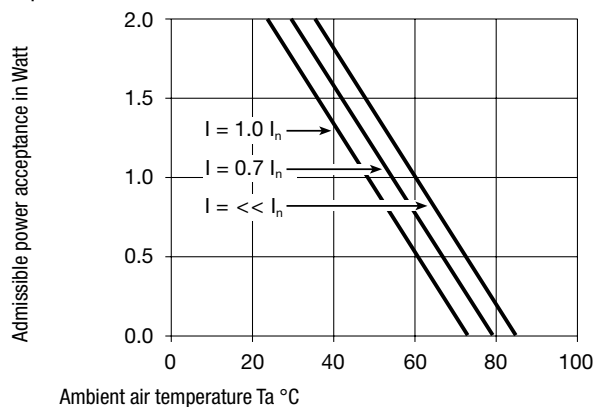
Diagrams

6200/05

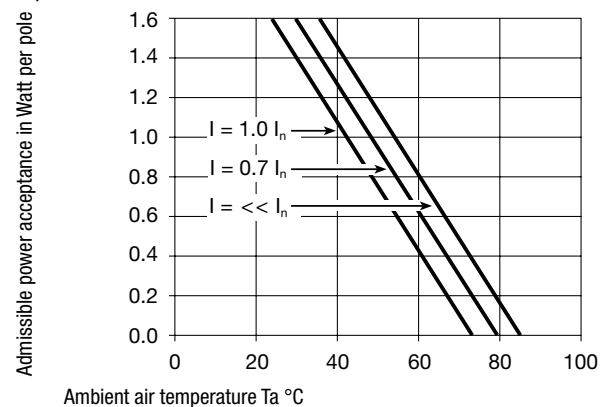


Derating Curves

1-pole



2-pole



Variants

Socket and fuse-carrier included

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

Packaging unit 50 Pcs

Accessories

Description



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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