

IEC Appliance Connector C14 with Fuseholder 1-pole

Types 6200, 6205

Types 6200, 6205



1-pole

Type 6202: for protection class II

1-pole

C14



70 °C



Description

- Panel Mount:
Screw-on version from front or rear side, snap-in version from front side
- 2 Functions:
Inlet Protection class I, Fuseholder for fuse-links 5 x 20 mm 1-pole
- Solder terminals or quick connect terminals
- Alternative: version with line filter 5200
- Alternative: Fuseholder 2-pole 6202; 6205; 6220

Characteristics

- All single elements are already wired
- Plug removal necessary for fuse-link replacement
The fuseholder is accessible from the equipment front
With spare fuse compartment
- Qualified for use in equipment according IEC/EN 60950

Other versions on request

- Types for rivet mounting available upon request

Weblinks

Approvals: <http://www.schurter.com/approvals>RoHS: <http://www.schurter.com/rohs>

Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	10 A / 250 VAC; 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
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-on: 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

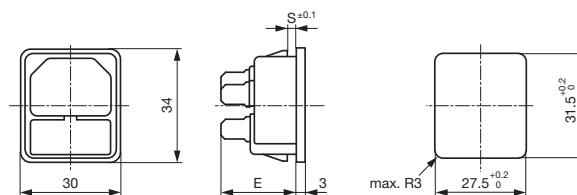
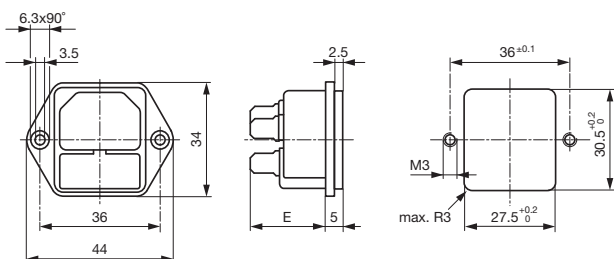
Appliance-Inlet /-Outlet	C14 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for cold condition) pin-temperature 70 °C, 10 A, Protection class I
Fuseholder	1 pole, Shocksafe category PC2 acc. to IEC 60127-6, for fuse-links 5 x 20 mm
Rated Power Acceptance @ Ta 23 °C	5 x 20: 2 W (1 pole)
Power Acceptance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

Dimensions

Screw-on mounting types 6200/02/05

Length | 44 mm

Snap-in mounting types 6200/02/05



E: solder terminals<TAB/><TAB/>20.5 mm

E: quick-connect terminals<TAB/>23.5 mm

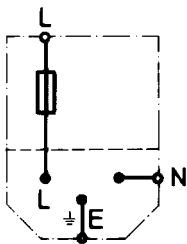
E: solder terminals<TAB/><TAB/>22.5 mm

E: quick-connect terminals<TAB/>25.5 mm

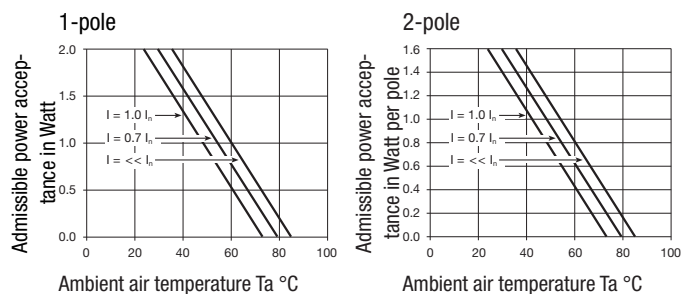
S: 1.0/1.5/2.0/2.5/3.0 mm

Diagrams

6200/05



Derating curves



Variants

Socket and fuse-carrier included

Protection Class	Panel mounting	Panel Thickness 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-on	-	1 pole	Quick connect terminals 4.8 x 0.8 mm	●	6200.2200
I	Screw-on	-	1 pole	Quick connect terminals 6.3 x 0.8 mm	●	6200.2300
I	Screw-on	-	1 pole	Solder terminals 3.8 x 0.8 mm	●	6200.2100

Packaging unit

50 Pcs

Accessory

Description

Assorted Covers



Cord retaining kits