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

Characteristics
- Unwired
- 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, RoHS, CHINA-RoHS, e-Store, SCHURTER-Stock-Check, Distributor-Stock-Check

Technical Data

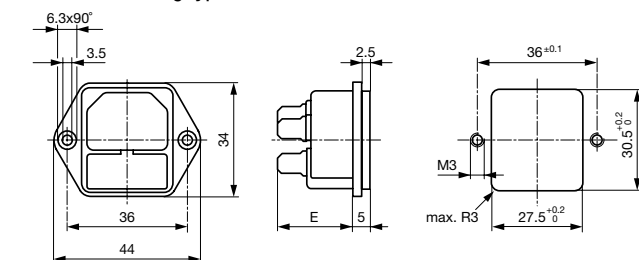|	
Ratings IEC	10 A / 250 VAC; Hz 50
Ratings UL/CSA	10 A / 250 VAC; 60 Hz
Dielectric Strength	> 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 40 acc. to IEC 60529
Protection Class	Suitable for appliances with 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

Length |———— 44 mm

Screw-on mounting types 6200/02/05

6.3x90°
3.5
34
36
44
2.5
E   5
36 ±0.1
M3
max. R3
30.5 $^{+0.2}_{0}$
27.5 $^{+0.2}_{0}$

E: solder terminals 20.5 mm
E: quick-connect terminals 23.5 mm

Snap-in mounting types 6200/02/05

34
30
S ±0.1
E   3
31.5 $^{+0.2}_{0}$
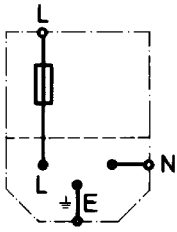max. R3
27.5 $^{+0.2}_{0}$
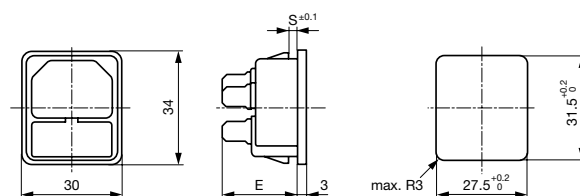
E: solder terminals 22.5 mm
E: quick-connect terminals 25.5 mm
S: 1.0/1.5/2.0/2.5/3.0 mm
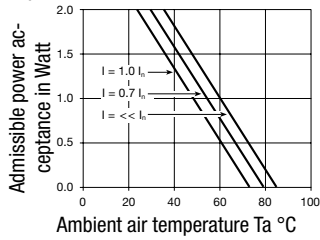
Diagrams

6200/05
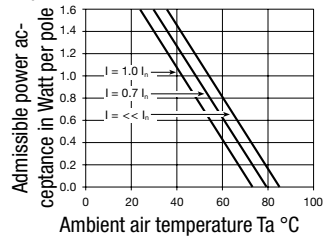

Derating Curves for Fuseholders

1-pole

2-pole

Variants

Distributor-Stock-Check | SCHURTER-Stock-Check | e-Store

Socket and fuse-carrier included

Protection Class	Panel mounting	Panel Thickness s [mm]	Fuseholder	Terminal	internally wired	Order Number
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	2	1 pole	Quick connect terminals 6.3 x 0.8 mm		6205.4320
I	Snap-in	3	1 pole	Quick connect terminals 6.3 x 0.8 mm		6205.4330
I	Snap-in	1	1 pole	Solder terminals		6205.4110
I	Snap-in	1	1 pole	Solder terminals		6205.4210
I	Snap-in	1.5	1 pole	Solder terminals		6205.4115
I	Snap-in	1.5	1 pole	Solder terminals		6205.4315
I	Snap-in	2	1 pole	Solder terminals		6205.4120
I	Snap-in	2.5	1 pole	Solder terminals		6205.4125
I	Snap-in	2.5	1 pole	Solder terminals		6205.4225
I	Snap-in	2.5	1 pole	Solder terminals		6205.4325
I	Snap-in	3	1 pole	Solder terminals		6205.4130
I	Screw-on	-	1 pole	Quick connect terminals 4.8 x 0.8 mm		6205.2200
I	Screw-on	-	1 pole	Quick connect terminals 6.3 x 0.8 mm		6205.2300
I	Screw-on	-	1 pole	Solder terminals		6205.2100

Packaging unit   50 Pcs

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Connectors

Accessory

Description
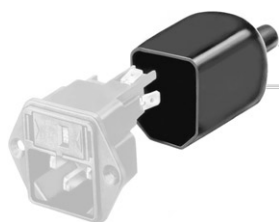
Assorted Covers
Rear Cover

Cord retaining kits
Cord retainning strain reliefe

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