IEC Appliance Connector C14 with Fuseholder 1-pole

Types 6200, 6205

Snap-In Version or Screw-On Version
1-pole
Type 6202: for protection class II

Types 6200, 6205

1-pole
Snap-In version or Screw-On Version

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

Approvals
- VDE License Number: 40011091
- UL License Number: E93617
- CSA License Number: 38456

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; 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 conditions) 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 6200/05

6.3x90°
3.5
2.5
36 ±0.1
34
30.5 +0.2/0
M3
36
E   5
44
max. R3   27.5 +0.2/0
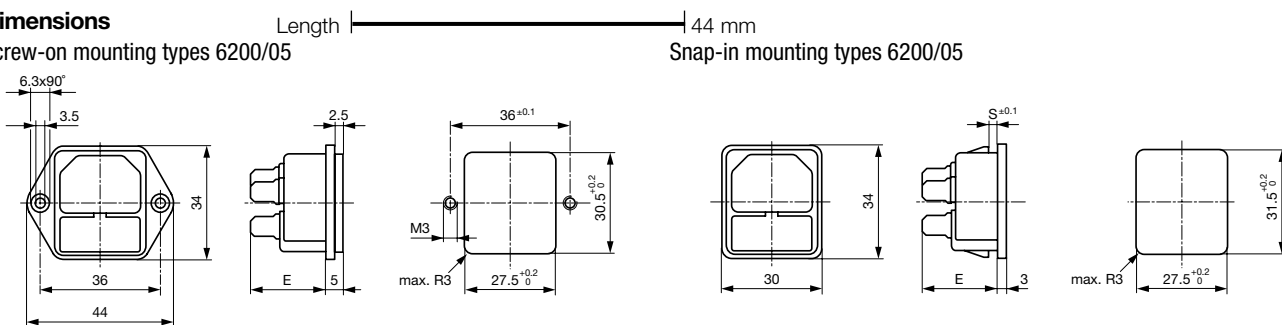
E: solder terminals 20.5 mm
E: quick-connect terminals 23.5 mm

Snap-in mounting types 6200/05
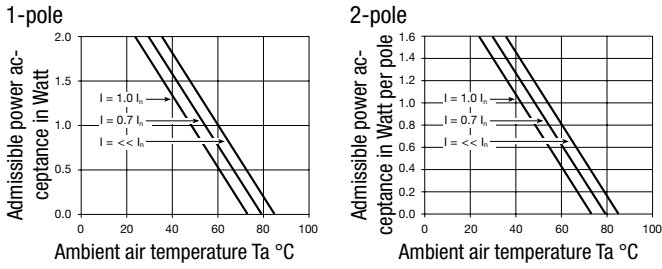
S ±0.1
34
31.5 +0.2/0
30
E   3
max. R3   27.5 +0.2/0

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
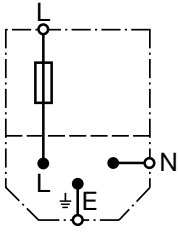
Derating Curves for Fuseholders

1-pole

2-pole

Variants

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	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	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	Screw-on	-	1 pole	Solder terminals		6205.2100
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

Packaging unit   50 Pcs

Accessory

Description

Assorted Covers
Rear Cover

	0859.0047
	4311.9403

SCHURTER ELECTRONIC COMPONENTS

The specifications, descriptions and illustrations indicated in this document are based on current information. All content is subject to modifications anamendments.