

IEC Appliance Connector C14 with Fuseholder 2-pole

Plug removal necessary for fuse replacement

Type 6220

Type 6220



2-pole



2-pole



70 °C

**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
- Alternative: version with line filter [5220](#)
- Alternative: Fuseholder 1-pole [6200](#); [6202](#)

Approvals

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

Characteristics

- All single elements are already wired
- Plug removal necessary for fuse-link replacement
Fuse drawer meets requirements of medical standard IEC/EN 60601-1
The fuseholder is accessible from the equipment front
- 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](#)

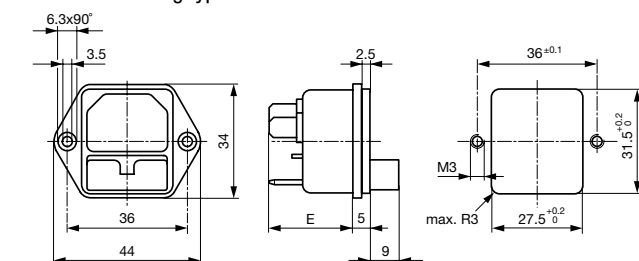
Technical Data

Ratings IEC	10A / 250VAC; 50Hz
Ratings UL/CSA	10A / 250VAC; 60Hz
Dielectric Strength	> 2kVAC between L-N > 2kVAC between L/N-PE (1 min/50Hz)
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 6mm Mounting screw torque max 0.5Nm Snap-in: 1/ 1.5/ 2/ 2.5/ 3 mm
Material: Housing	Thermoplastic, black, UL 94V-0

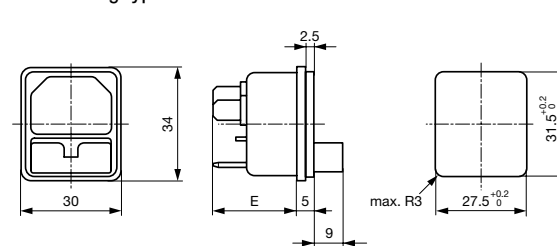
Appliance-Inlet/-Outlet	C14 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection class I
Fuseholder	2-pole, Shocksafe category PC2 acc. to IEC 60127-6, for fuse-links 5 x 20mm
Rated Power Acceptance @ Ta 23 °C	5 x 20: 1.6W 2-pole
Power Acceptance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

Dimensions**Screw-on mounting type 6220**

Length | 44 mm

Snap-in mounting type 6220

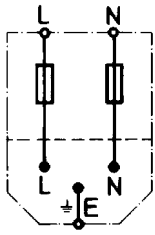
E: solder terminals 20.5 mm
E: quick-connect terminals 23.5 mm



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

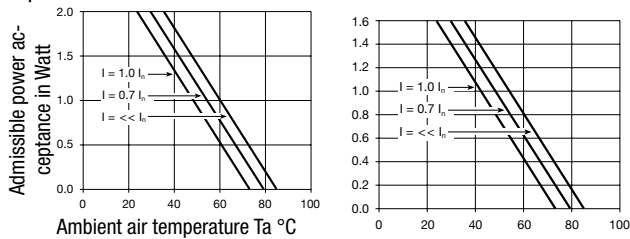
Diagrams

6220



Derating Curves

1-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	Screw-on	-	2-pole	Quick connect terminals 4.8 x 0.8 mm		6220.2200
I	Screw-on	-	2-pole	Quick connect terminals 6.3 x 0.8 mm		6220.2300
I	Screw-on	-	2-pole	Solder terminals 3.8 x 0.8 mm		6220.2100
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

Packaging unit 50 Pcs

Accessory

Description



Assorted Covers
Rear Cover

0859.0047

4311.9403



Cord retaining kits
Cord retainning strain relieve

Flat head, A

4700.0001

Countersunk, B

4700.0002

Mating Outlets/Connectors

Category / Description

Appliance Outlet



IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal

4787

IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal

4788

IEC appliance outlet F oder H, screw-on mounting, front side, solder/PCB/quick connect terminal

5091

IEC appliance outlet F oder H, screw-on mounting, front side, solder/quick connect terminal

5092

Connector



IEC cord connector C15, rewirable, straight

0101

IEC cord connector C15A, rewirable, straight

0102

IEC cord connector C15A, rewirable, straight

0102-G

IEC cord connector C15A, rewirable, angled

0112

IEC cord connector C13, rewirable, angled

4012

IEC cord connector C13, rewirable, angled

4013

IEC cord connector C13, rewirable, straight

4020

IEC cord connector C13, rewirable, straight

4021

IEC cord connector C13, rewirable, straight

4022

IEC cord connector C13, rewirable, angled

4300-06

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Power Supply or Interconnection Cord



Power Cord with IEC Appliance Connector C13, angled, 70°C

0311

Power Cord with IEC Appliance Connector C13, angled, 70°C

3011

Power Cord with IEC Appliance Connector C13, angled, 70°C

3012

Power Cord with IEC Appliance Connector C13, angled, 70°C

3013

Power Cord with IEC Appliance Connector C13, 70°C

3020

Power Cord with IEC Appliance Connector C13, straight, 70°C

3027

Power Cord with IEC Appliance Connector C13, straight, 70°C

302U

Power Cord with IEC Appliance Connector C13, straight, 70°C

3030

Power Cord with IEC Appliance Connector C13, angled, 70°C

311L

Power Cord with IEC Appliance Connector C13, angled, 70°C

312L

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