

IEC Appliance Connector C14 with Line Switch 1- or 2-pole

new



C14

 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, Line switch 1- or 2-pole
- Quick connect terminals 4.8 x 0.8 mm
- Alternative: version with line filter [DC12](#)
- Substitute for type [KEB1](#); [KEB2](#) Meets the glow wire test acc. IEC60335-1 edition 4

Approvals

- VDE License Number: 40007009
- UL License Number: E96454

Characteristics

- Ultra-compact design
- All single elements are already wired
Unwired versions available on request
- Line switch non-illuminated or illuminated
- Ideal for application with high transient loads
- Qualified for use in equipment according IEC/EN 60950

Other versions on request

- Snap-in, panel thickness 1 and 3 mm
- Unwired versions
- Solder terminals
- Line switch with other rocker marking
- Line switch 1-pole
- For protection class II

Weblinks

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Technical Data

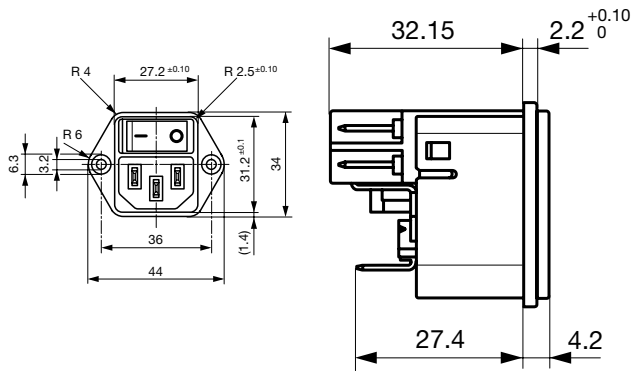
Ratings IEC	10 A / 250VAC; 50Hz
Ratings UL/CSA	15 A / 250VAC; 50/60Hz ¹⁾
Dielectric Strength	> 2.5kVAC between L-N > 3kVAC between L/N-PE (1 min/50Hz)
Allowable Operation Temp.	-25°C to 70°C
Degree of Protection	from front side IP 40 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Quick connect terminals 4.8 x 0.8 mm
Panel Thickness s	Screw-on: max 6 mm Mounting screw torque max 0.5Nm Snap-in: 1.5/ 2/ 2.5 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
Line Switch	Rocker switch 1 or 2 pole, non-illuminated or illuminated, acc. to IEC 61058-1 Technical details

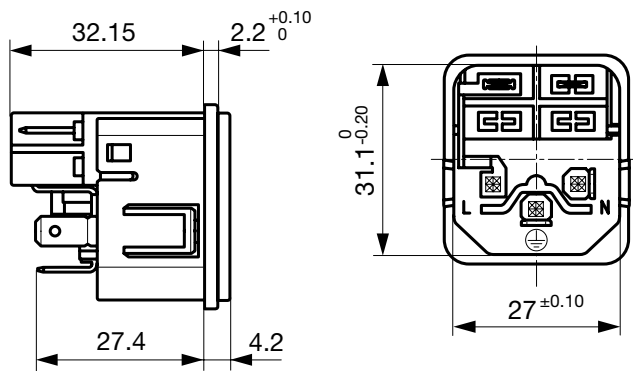
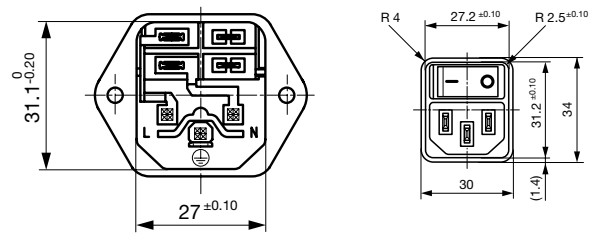
1) Standard version 12 A / special version 15A

Dimensions

Screw-on mounting

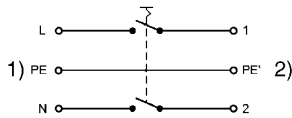


Snap-in mounting



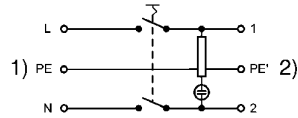
Diagrams

Line switch non-illuminated 2-pole



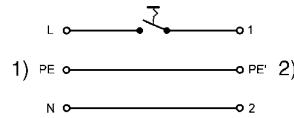
1) Line
2) Load

Line switch illuminated 2-pole



1) Line
2) Load

Line switch non-illuminated 1-pole



1) Line
2) Load

Variants

with internal connections

[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Rated Current UL [A]	Panel mounting	Panel Thickness s [mm]	Line Switch	Illumination	Color	Order Number
12	Screw-on	-	1 pole	●	red	DC11.0021.003
12	Screw-on	-	1 pole	●	green	DC11.0031.003
12	Screw-on	-	2-pole	●	red	DC11.0021.001
15	Screw-on	-	2-pole	●	red	DC11.0021.006
12	Screw-on	-	2-pole	●	green	DC11.0031.001
12	Screw-on	-	1 pole	-	-	DC11.0001.003
15	Screw-on	-	1 pole	-	-	DC11.0001.007
12	Screw-on	-	2-pole	-	-	DC11.0001.001
15	Screw-on	-	2-pole	-	-	DC11.0001.006
12	Snap-in	1.5	1 pole	●	red	DC11.0021.203
12	Snap-in	2	1 pole	●	red	DC11.0021.303
12	Snap-in	2.5	1 pole	●	red	DC11.0021.403
12	Snap-in	1.5	1 pole	●	green	DC11.0031.203
12	Snap-in	2	1 pole	●	green	DC11.0031.303
12	Snap-in	2.5	1 pole	●	green	DC11.0031.403

Rated Current UL [A]	Panel mounting	Panel Thickness s [mm]	Line Switch	Illumination	Color	Order Number
12	Snap-in	1.5	2-pole	●	red	DC11.0021.201
15	Snap-in	1.5	2-pole	●	red	DC11.0021.206
12	Snap-in	2	2-pole	●	red	DC11.0021.301
12	Snap-in	2.5	2-pole	●	red	DC11.0021.401
12	Snap-in	1.5	2-pole	●	green	DC11.0031.201
12	Snap-in	2	2-pole	●	green	DC11.0031.301
12	Snap-in	2.5	2-pole	●	green	DC11.0031.401
12	Snap-in	1.5	1 pole	-	-	DC11.0001.203
15	Snap-in	1.5	1 pole	-	-	DC11.0001.207
12	Snap-in	2	1 pole	-	-	DC11.0001.303
12	Snap-in	2.5	1 pole	-	-	DC11.0001.403
12	Snap-in	1.5	2-pole	-	-	DC11.0001.201
15	Snap-in	1.5	2-pole	-	-	DC11.0001.206
12	Snap-in	2	2-pole	-	-	DC11.0001.301
12	Snap-in	2.5	2-pole	-	-	DC11.0001.401

All variants according VDE (ENEC 10) approved for 10 A

Packaging unit 50 Pcs

Accessory

Description



Assorted Covers
Rear Cover

0859.0047

4311.9403



Cord retaining kits
Cord retaining 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