

IEC Appliance Inlet C20 with Line Switch, 2-pole



Snap-In Version or Screw-On Version
illuminated version



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 2-pole
- Quick connect terminals 6.3 x 0.8 mm

Approvals

- Approval Reference Type: EC11
- VDE Certificate Number: 40001031
- UL File Number: E96454

Characteristics

- All single elements are already wired
- Unwired versions available on request
- Line switch non-illuminated or illuminated
- Ideal for application with high transient loads
- Suitable for use in equipment according to IEC/UL 60950

Other versions on request

- Unwired versions
- Line switch with other rocker marking
- For protection class II
- Variant with notch for V-Lock mating Cordsets

References

Alternative: version with line filter [EC12](#)

Weblinks

[pdf datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#), [Microsite](#)

Newly available variants corresponding to V-Lock mating cordset. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset.

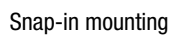
Technical Data

Ratings IEC	16 A / 250 VAC; 50 Hz
Ratings UL/CSA	20 A / 250 VAC; 60 Hz
Dielectric Strength	> 2.5 kVAC between L-N > 3 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temperature	-25 °C to 70 °C
IP-Protection	from front side IP 40 acc. to IEC 60529
Insulation cover	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Quick connect terminals 6.3 x 0.8 mm
Panel Thickness S	Screw: max 8 mm Mounting screw torque max 0.5 Nm Snap-in: 1.5/2/2.5 mm
Material: Housing	Thermoplastic, black, UL 94V-0

appliance inlet/-outlet	C20 acc. to IEC 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 16 A, Protection Class I
Line Switch	Rocker switch 2-pole, non-illuminated or illuminated, acc. to IEC 61058-1 Technical Details

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [General Product Information](#)

Screw-on mounting



Line switch non-illuminated



Line switch illuminated



Panel mounting	Panel Thickness s [mm]	Illumination	Color	Internally wired	V-Lock	Order Number
Snap-in	1.5		-	●		EC11.0001.201
Snap-in	1.5		-			EC11.0001.202
Snap-in	1.5	●	red	●		EC11.0021.201
Snap-in	1.5	●	red			EC11.0021.202
Snap-in	1.5	●	green	●		EC11.0031.201
Snap-in	1.5	●	green			EC11.0031.202

Panel mounting	Panel Thickness s [mm]	Illumination	Color	Internally wired	V-Lock	Order Number
Snap-in	2		-	●		EC11.0001.301
Snap-in	2		-	●	●	EC11.0001.301.21
Snap-in	2		-			EC11.0001.302
Snap-in	2	●	red	●		EC11.0021.301
Snap-in	2	●	red			EC11.0021.302
Snap-in	2	●	green	●		EC11.0031.301
Snap-in	2	●	green			EC11.0031.302
Snap-in	2.5		-	●		EC11.0001.401
Snap-in	2.5		-			EC11.0001.402
Snap-in	2.5	●	red	●		EC11.0021.401
Snap-in	2.5	●	red			EC11.0021.402
Snap-in	2.5	●	green	●		EC11.0031.401
Snap-in	2.5	●	green			EC11.0031.402
Screw	-		-	●	●	EC11.0001.001.21
Screw	-		-			EC11.0001.002
Screw	-	●	red	●		EC11.0021.001
Screw	-	●	red			EC11.0021.002
Screw	-	●	green	●		EC11.0031.001
Screw	-	●	green			EC11.0031.002

Most Popular.

Availability for all products can be searched real-time: <http://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER>

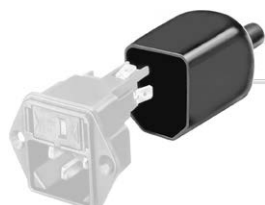
Packaging unit 25 Pcs

Accessories

Description



Wire Harness
Wire harness for SCHURTER products



Assorted Covers
Rear Cover

0859.0076



Cord retaining kits
Cord retaining strain relief

Flat head, Z

0888.0021

Flat head, H

4700.0008

Mating Outlets/Connectors

Category / Description



[Connector Overview complete](#)

IEC Connector C19, Rewireable, Straight	4795
IEC Connector C19, Rewireable, Angled	4790
IEC Connector C19, Rewireable, Straight	0104U

[Connector further types to EC11](#)



[Power Supply Cord Overview complete](#)

Cord Sets 10 A, North America, 3.0 m, Connector IEC C13, SJT 3x18 AWG, Transparent	4300.0920
Cord Sets 16 A, Europlug, 2.5 m, Connector IEC C19, H05VV-F3G1.5, black	6004.0395
Cord Sets 16 A, Interconnection, 1.0 m, Connector IEC C19, H05VV-F3G1.5, black	6020.0392
Cord Sets 16 A, Interconnection, 2.0 m, Connector IEC C19, H05VV-F3G1.5, black	6020.0394
Cord Sets 16 A, North America, 2.5 m, Connector IEC C19, SJT 3x14 AWG, black	6009.5195

[Power Supply Cord further types to EC11](#)

Mating Outlets/Connectors shuttered



[Power Cord Overview complete](#)

Overview Power Cord with IEC Appliance Connector C19, V-Lock, straight	VAC19KS
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[Power Cord further types to EC11](#)