Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

Schurter
EC11.0001.201

For any questions, you can email us directly:
sales@integrated-circuit.com

Distributor of Schurter: Excellent Integrated System Limited
Datasheet of EC11.0001.201 - MOD PWR ENTRY 2PL SW QC 1.5 PNL
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Power entry modules without line filter
www.schurter.com/PG05

EC11

IEC Appliance Inlet C20 with Line Switch, 2-pole

V-Lock

Snap-In Version or Screw-On Version
illuminated version

C20

70° C

RoHS COMPLIANT

cRUus 10

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
- 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, RoHS, CHINA-RoHS, REACH, Distributor-Stock-Check, Accessories, Detailed request for product

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

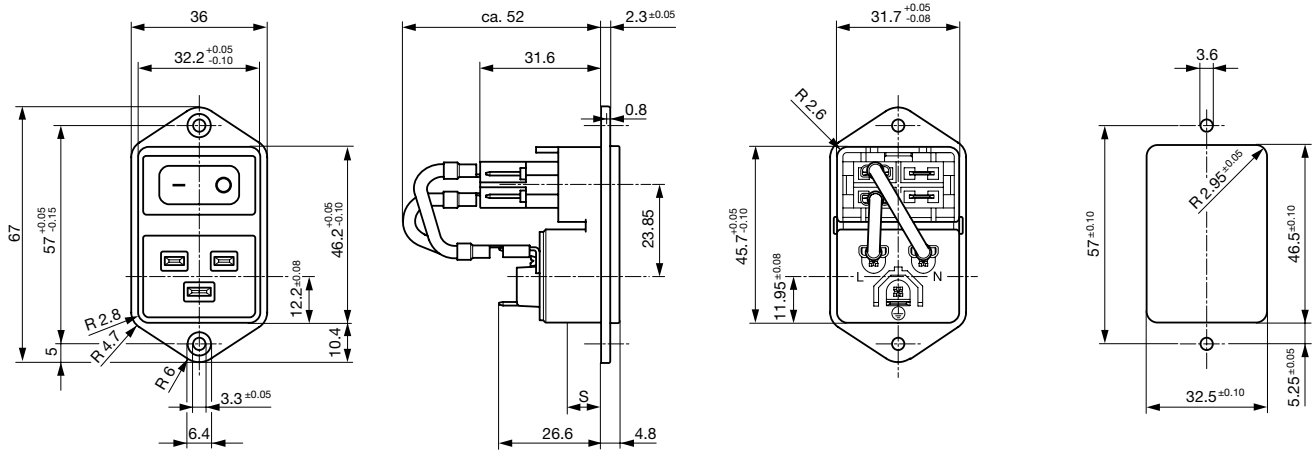|	
Ratings IEC	16 A / 250 VAC; 50 Hz
Ratings UL/CSA	20 A / 250 VAC; 60 Hz
Dielectric Strength	> 2.5 kVAC between L-N
	> 3 kVAC between L/N-PE
	(1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 40 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Quick connect terminals 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	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

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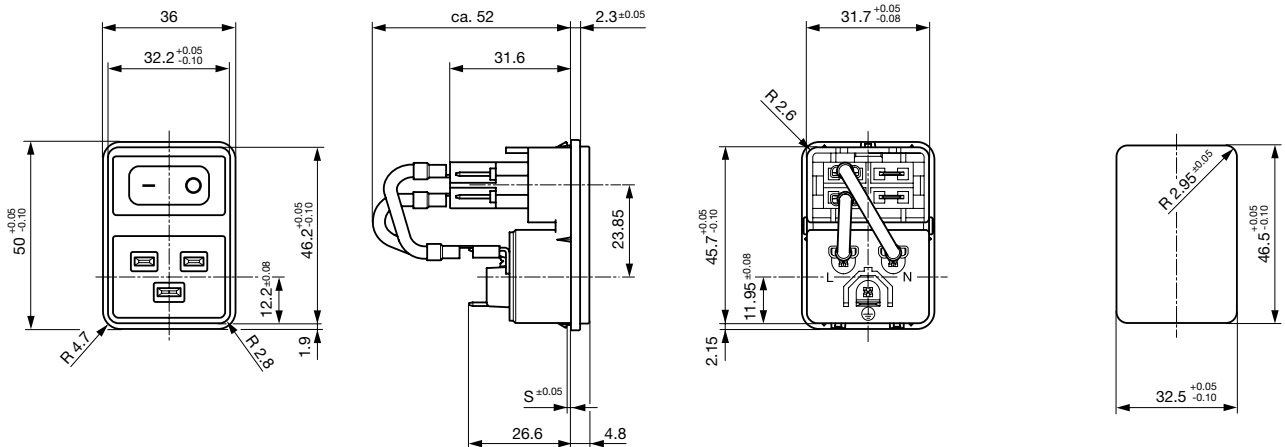-circuit.com Website: www.integrated-circuit.com

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Dimensions
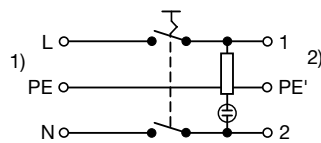
Screw-on mounting

Snap-in mounting

Diagrams
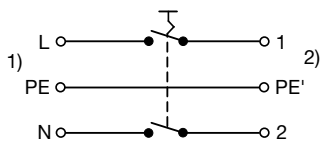
Line switch non-illuminated

Line switch illuminated

1) Line
2) Load

1) Line
2) Load

All Variants

Panel mounting	Panel Thickness s [mm]	Illumination	Color	Internally wired	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	
Snap-in	2		-	●	EC11.0001.301	

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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/Stock-Check/Stock-Check-SCHURTER

Suffix "21" corresponds to the version with 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.
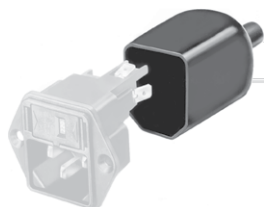

Packaging unit   25 Pcs

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

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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, cord end:		4300.0920
Cord Sets 16 A, Europlug, 2.5 m, Connector IEC C19, cord end:		6004.0395
Cord Sets 16 A, North America, 2.5 m, Connector IEC C19, cord end:		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

Power Cord further types to EC11