SWA1 (Frontpl)

Voltage selector switch, 2 stages, serie-parallel, panel mounting



Description
- Voltage Selector, 2 stages
- Series-parallel connections
- Solder terminals

Standards
- IEC 61058-2-5
- UL 508
- CSA C22.2 no. 55

References
Alternative: version for PCB mounting SWA2 (Print)

Weblinks
pdf-datasheet, html-datasheet, General Product Information, Approvals, CE declaration of conformity, RoHS, CHINA-RoHS, REACH, e-Shop, SCHURTER-Stock-Check, Distributor-Stock-Check, CAD-Drawings, Detailed request for product

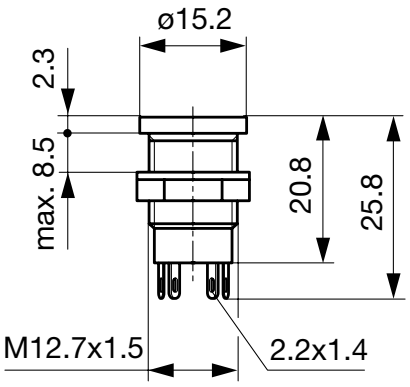
Technical Data

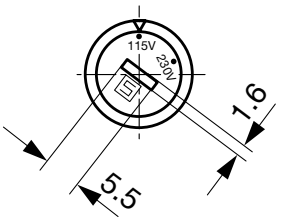
Ratings	IEC: 6.3 A / 250 VAC; 50 Hz
	UL: 6.3 A / 250 VAC; 60 Hz
	CSA: 6.3 A / 250 VAC; 60 Hz
Mounting	Panel Mount from front side
Fastening	Screw-on mounting
Terminal	Solder
Number of Stages	2
Lifetime	300 operating cycles (without load)
Degree of Protection	IP 40
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140
Allowable Operation Temp.	-40 °C to 85 °C
Climatic Category	25/85/21 acc. to IEC 60068-1
Material: Socket	Thermoplastic, black, UL 94V-0
Weight	3.9 g

Solderability	350 °C / 2 sec acc. to IEC 60068-2-20, Test Ta, method 2
Resistance to Soldering Heat	350 °C / 10 sec acc. to IEC 60068-2-20, Test Tb, method 2
Insulation Resistance	> 10'000MΩ (500VDC; 1min)
Contact Resistance	< 10 mΩ at 20 mV
Dielectric Strength	> 2kVAC between L-N > 4kVAC between L/N-PE (1min; 50Hz)
Clearance and Creepage Distance	> 3mm > 8mm between L/N-PE
Resistance to Vibration	acc. to IEC 60068-2-6, test Fc
Panel Thickness s	max 8.5 mm

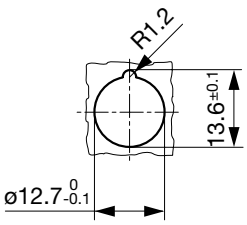
Dimension

25.8 mm

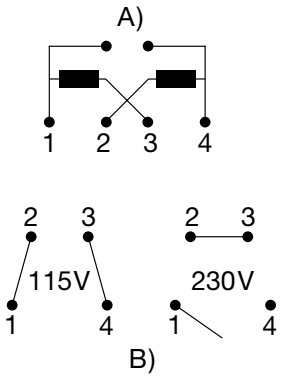




Panel mounting hole



Diagrams



A) Power mains
B) Internal contact arrangement for series-parallel connection

All Variants

Letterings		Order Number
Stage 1	Stufe 2	
110	220	0033.4501
115	220	0033.4502
120	240	0033.4503
115	230	0033.4504
220	240	0033.4505
50 Hz	60 Hz	0033.4508
230	240	0033.4510
LO	HI	0033.4513
		0033.4514
120	230	0033.4515
0	1	0033.4518
A	B	0033.4521

Letterings		Order Number
Stage 1	**Stufe 2**	
TEST	RUN	0033.4524

Most Popular.

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

Packaging Unit 100 Pcs

03.03.2015

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