

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. 14

References

Alternative: version for PCB mounting [SWA2 \(Print\)](#)

Technical Data

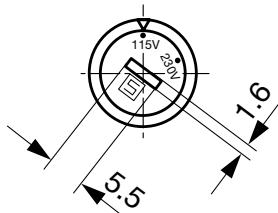
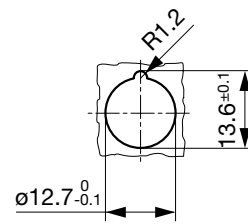
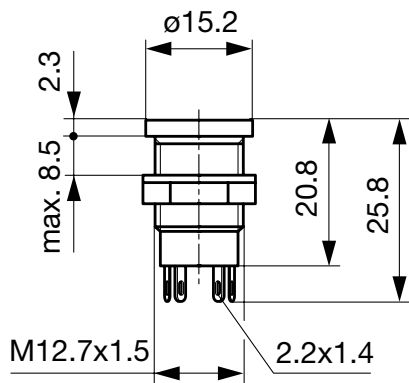
Ratings	IEC: 6.3 A / 250 VAC; 50 Hz	Solderability	350 °C / 2 sec acc. to IEC 60068-2-20, Test Ta, method 2	
	UL: 6.3 A / 250 VAC; 60 Hz		Resistance to Soldering Heat	350 °C / 10 sec acc. to IEC 60068-2-20, Test Tb, method 2
	CSA: 6.3 A / 250 VAC; 60 Hz			Insulation Resistance
Mounting	Panel Mount from front side	Contact Resistance	< 10 mΩ at 20 mV	
Fastening	Screw-on mounting	Dielectric Strength	> 2kVAC between L-N > 4kVAC between L/N-PE (1min; 50Hz)	
Terminal	Solder	Clearance and Creepage Distance	> 3mm > 8mm between L/N-PE	
Number of Stages	2	Resistance to Vibration	acc. to IEC 60068-2-6, test Fc	
Lifetime	300 operating cycles (without load)	Panel Thickness S	max 8.5 mm	
Degree of Protection	IP 40			
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140			
Allowable Operation Temperature	-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			

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

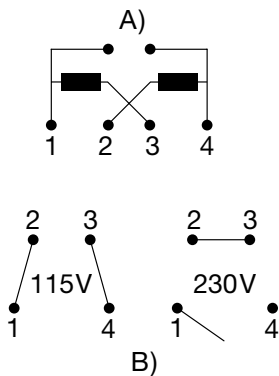
Dimension [mm]



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
50 Hz	60 Hz	0033.4508
LO	HI	0033.4513
		0033.4514
0	1	0033.4518
A	B	0033.4521
TEST	RUN	0033.4524

Most Popular.

Letterings

Order Number

Stage 1

Stufe 2

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

Packaging Unit

100 Pcs
