

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



Voltage Selector
 2 positions
 Panel Mounting

See below:

[Approvals and Compliances](#)

Description

- Voltage Selector , 2 positions
- Series-parallel connections
- Solder terminals

References

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

Weblinks

[pdf data sheet](#), [html datasheet](#), [General Product Information](#), [Distributor-Stock-Check](#), [Detailed request for product](#)

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 / 10sec 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	
Attachment	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	IP40			
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			

Approvals and Compliances

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

SCHURTER products are designed for use in industrial environments. They have approvals from independent testing bodies according to national and international standards. Products with specific characteristics and requirements such as required in the automotive sector according to IATF 16949, medical technology according to ISO 13485 or in the aerospace industry can be offered exclusively with customer-specific, individual agreements by SCHURTER.

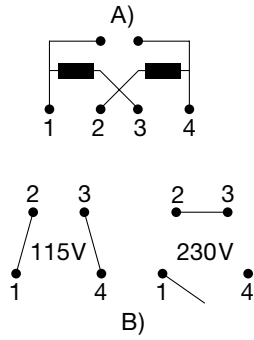
Approvals

The approval mark is used by the testing authorities to certify compliance with the safety requirements placed on electronic products.

Approval Reference Type: SWA1

Approval Logo	Certificates	Certification Body	Description
	VDE Approvals	VDE	Certificate Number: 40040796
	UL Approvals	UL	UL File Number: E72661

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

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Packaging Unit 100 Pcs

Accessories

Description



Nut for fuse holder
 Mounting accessories for fuse holder

Mouser Electronics

Authorized Distributor

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[0033.4501](#) [0033.4502](#) [0033.4503](#) [0033.4504](#) [0033.4505](#) [0033.4508](#) [0033.4513](#) [0033.4514](#) [0033.4515](#) [0033.4518](#)
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