Voltage selector switch, 2 stages, series-parallel, PCB mounting



See below:

Approvals and Compliances

Description

- Voltage Selector, 2 stage
- Series-parallel connections
- PCB terminals

References

Alternative: version for panel mounting SWA1 (Frontpl)

Weblinks

pdf data sheet, html datasheet, General Product Information, Approvals, Distributor-Stock-Check, 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	PCB
Terminal	Solder / THT
Number of Stages	2
Lifetime	300 operating cycles (without load)
Degree of Protection	front side 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 q

235°C / 2 sec acc. to IEC 60068-2-20, Test Ta, method 1
260 °C / 5 sec acc. to IEC 60068-2-20, Test Tb, method 1A
> 10'000MΩ (500VDC; 1min)
$<$ 10 m Ω at 20 mV
> 2kVAC between L-N > 4kVAC between L/N-PE (1min; 50Hz)
> 3mm > 8mm between L/N-PE
acc. to IEC 60068-2-6, test Fc

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.

The approval mark is used by the testing authorities to certify compliance with the safety requirements placed on electronic products. Approval Reference Type: SWA2

Approval Logo	Certificates	Certification Body	Description
10	VDE Approvals	VDE	Certificate Number:
c SU us	UL Approvals	UL	UR File Number: E72661

Product standards

Product standards that are referenced

Organization	Design	Standard	Description
(UL)	Designed according to	UL 508	Industrial control equipment
CSA Security	Designed according to	CSA C22.2 no. 14	Industrial Control Equipment

Application standards

Application standards where the product can be used

Organization	Design	Standard	Description
<u>IEC</u>	Designed for applications acc.	IEC/UL 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements
<u>IEC</u>	Designed for applications acc.	IEC 60335-1	Safety of electrical appliances for household and similar purposes. Meets the requirements for appliances in unattended use. This includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-11 or -12 & -13.

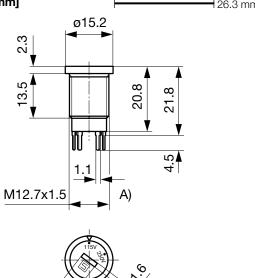
Compliances

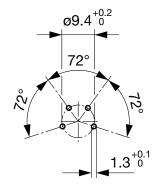
The product complies with following Guide Lines

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Identification	Details	Initiator	Description
C€	CE declaration of conformity	SCHURTER AG	The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008.
UK CA	UKCA declaration of conformity	SCHURTER AG	The UKCA marking declares that the product complies with the applicable requirements laid down in the British Amendment of Regulation (EC) 765/2008.
REACH	REACH	SCHURTER AG	On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force.

Dimension [mm] 26.3 mm

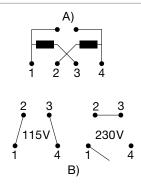
Drilling diagram





A) double start thread

Diagrams



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

All Variants

Letterings		Order Number	
Stage 1	Stufe 2		
110	220	0033.4601	
120	240	0033.4603	
115	230	0033.4604	
230	240	0033.4610	
		0033.4614	
120	230	0033.4615	
100	230	0033.4619	

Most Popular.

Availability for all products can be searched realtime:https://www.schurter.com/en/Stock-Check/ Stock-Check-SCHURTER

Packaging Unit

100 Pcs

Accessories

Description



Nut for fuse holder Mounting accessories for fuse holder



Designation plates for fuse holders Marking plate for Fuseholders