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



Voltage Selector 2 positions Panel Mounting

Description

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

Technical Data

See below: Approvals and Compliances

References

Alternative: version for PCB mounting SWA2 (Print)

Weblinks

pdf data sheet, html datasheet, General Product Information, Distributor-Stock-Check, Detailed request for product

loonnoar Bata			
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		
Attachment	Screw-on mounting		
Terminal	Solder		
Number of Stages	2		
Lifetime	300 operating cycles (without load)		
Degree of Protection	IP40		
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140		
Allowable Operation Tempe- rature	-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	$< 10 \text{m}\Omega$ at 20 mV
Dielectric Strength	> 2kVAC between L-N > 4kVAC between L/N-PE (1min; 50Hz)
Clearance and Creepage Di- stance	> 3mm > 8mm between L/N-PE
Resistance to Vibration	acc. to IEC 60068-2-6, test Fc
Panel Thickness S	max 8.5 mm

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

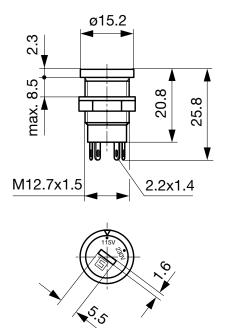
Approval Logo	Certificates	Certification Body	Description
10	VDE Approvals	VDE	Certificate Number: 40040796
c FL [°] us	UL Approvals	UL	UL File Number: E72661

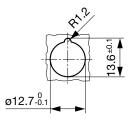
SWA1 (Frontpl)

Organization	Design	Standard	Description
્રા	Designed according to	UL 508	Industrial control equipment
GE CSA Group	Designed according to	CSA C22.2 no. 14	Fuseholder general requirements
Application sta	ndards		
Application standa	ards where the product can be used		
Organization	Design	Standard	Description
IEC	Designed for applications acc.	IEC/UL 60950	IEC 60950-1 includes the basic requirements for the safety of information technology equipment.
I <u>EC</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			
	blies with following Guide Lines		
Identification	Details	Initiator	Description
CE	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 or its affixing in accordance with EU Regulation 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.

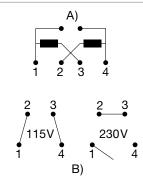
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Panel mounting hole





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	
А	В	0033.4521	
Test	RUN	0033.4524	

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

The specifications, descriptions and illustrations indicated in this document are based on current information. All content is subject to modifications and amendments. Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability and test each product selected for their own applications.

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