Voltage selector switch with fuseholder, 6 stages, serie-parallel, panel mounting

Approvals and Compliances

Description

- Voltage Selector , with fuseholder , 6 stages
- Series-parallel connections
- For 5 x 20 mm fuse-links
- Solder terminals or quick connect terminals 2.8 x 0.5 mm

References

We recommend for new applications the type   SWZ1 (Frontpl)
Last order date: 31.12.2016

Technical Data

Ratings	IEC: 6.3 A / 250 VAC; 50 Hz
	UL: 10 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 or Quick-Connect
Number of Stages	6
Lifetime	300 operating cycles (without load)
Shock-Safe Category	PC2
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140
Allowable Operation Temperature	-40 °C to 70 °C
Climatic Category	25/85/21 acc. to IEC 60068-1
Material: Socket	Thermoplastic, black, UL 94V-0
Weight	23.2 g

Solderability	350 °C / 2 sec acc. to IEC 60068-2-20, Test Ta, method 2
Resistance to Soldering Heat	350 °C / 5 sec acc. to IEC 60068-2-20, Test Tb, method 1B
Insulation Resistance	> 10'000 MΩ (500 VDC; 1 min)
Contact Resistance	< 10 mΩ at 20 mV
Dielectric Strength	> 2 kVAC between L-N > 4 kVAC between L/N-PE (1 min; 50 Hz)
Clearance and Creepage Distance	> 3 mm > 8 mm between L/N-PE
Resistance to Vibration	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

Approvals

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

Approval Logo	Certificates	Certification Body	Description
UL	UL Approvals	UL	UL File Number: E39328
CSA	CSA Approvals	CSA	CSA Certification Record: LR45945
S	SEMKO Approvals	SEMKO	Svenska Elektriska Materielkontrollanstalten

Product standards

Product standards that are referenced

Organization	Design	Standard	Description
UL	Designed according to	UL 508	Industrial control equipment
CSA Group	Designed according to	CSA C22.2 no. 55	Fuseholder general requirements

Application standards
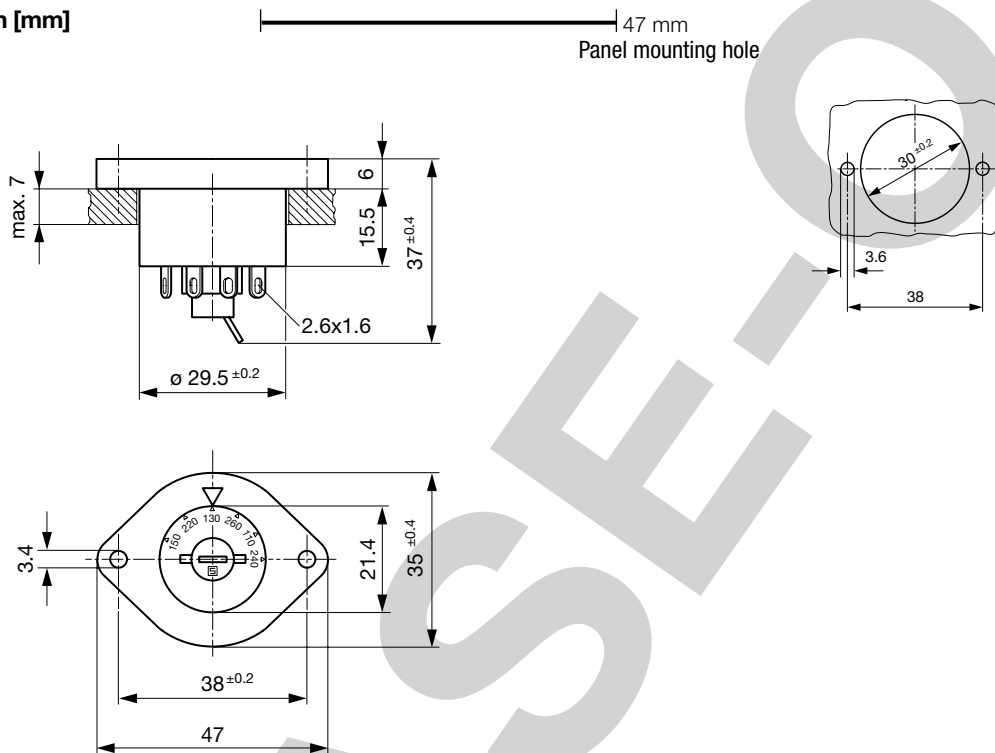
Application standards where the product can be used

Organization	Design	Standard	Description
IEC	Designed for applications acc.	IEC/UL 60950	IEC 60950-1 includes the basic requirements for the safety of information technologyequipment.

Compliances

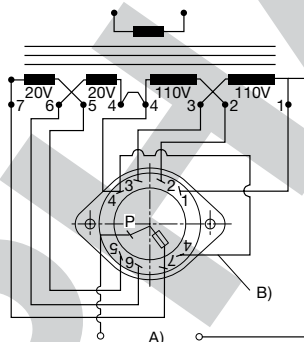The product complies with following Guide Lines

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 on 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.

Dimension [mm]

Panel mounting hole

Diagrams

Reverse view

A) Power mains
B) External connection

All Variants

	Letterings					Terminal	Order Number
Stage 1	**Stage 2**	**Stage 3**	**Stage 4**	**Stage 5**	**Stage 6**		
150	220	130	260	110	240	Solder terminals	0033.6001
						Solder terminals	0033.6014
150	220	130	260	110	240	Quick connect terminals 2.8 x 0.5 mm	0033.6101
						Quick connect terminals 2.8 x 0.5 mm	0033.6114

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

Packaging Unit   50 Pcs

13.12.2017

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