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Find the *Schurter SWZ1 (Frontpl)* at our website: ***Click HERE***

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



Approvals and Compliances

Description

- Voltage Selector , 6 stages
- Series-parallel connections
- Solder terminals

References

Alternative: version for PCB mounting SWZ2 (Print)

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
Number of Stages	6
Lifetime	300 operating cycles (without load)
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	12.4 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 mΩ at 20 mV
Dielectric Strength	> 2kVAC between L-N > 4kVAC between L/N-PE (1min; 50Hz)
Clearance and Creepage Distance	> 3mm > 8mm between L/N-PE
Resistance to Vibration	acc. to IEC 60068-2-6, test Fc
Panel Thickness S	max 4 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

Approvals

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

Approval Reference Type: SWZ

Approval Logo	Certificates	Certification Body	Description
	VDE Approvals	VDE	Certificate Number:
	UL Approvals	UL	UL File Number: E72661
	CSA Approvals	CSA	CSA Certification Record: LR45945

Product standards

Product standards that are referenced

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

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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

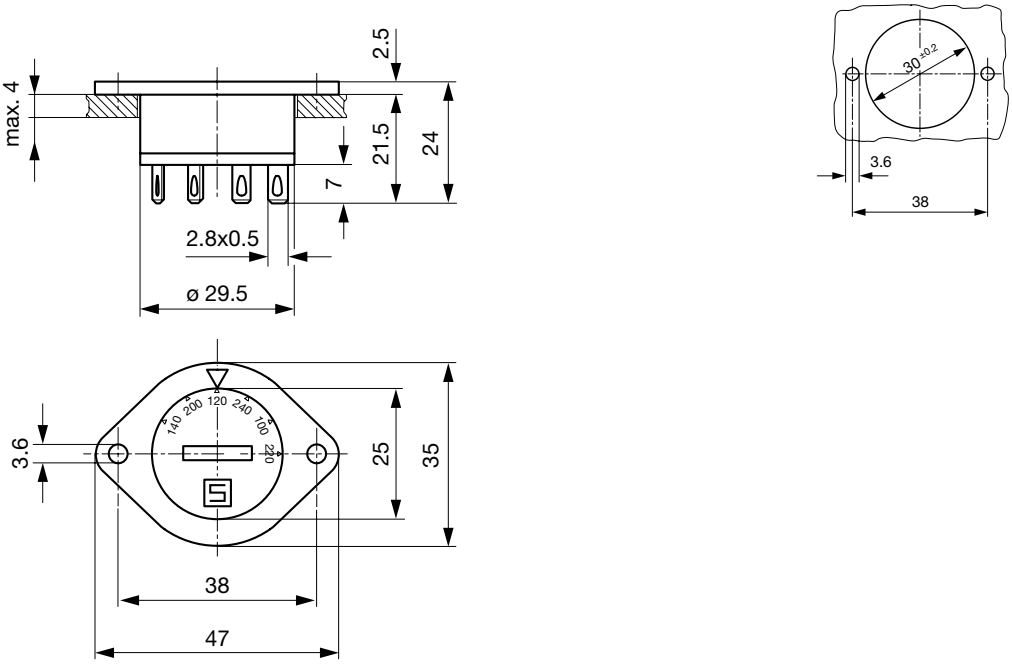
The product complies with following Guide Lines

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]

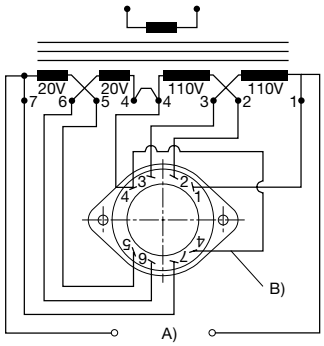
47 mm

Panel mounting hole



Diagrams

Reverse view



A) Power mains
B) External connection

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All Variants

Letterings						Order Number
Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6	
150	220	130	260	110	240	0033.3501
	220	120	240	110		0033.3502
	115	230				0033.3503
130	220	120	240	110	230	0033.3504
140	200	120	240	100	220	0033.3505
127	200	115	240	100	220	0033.3510
						0033.3514
	220	130		110	240	0033.3518
		110	220			0033.3522
0	220	120	0	100	230/240	0033.3527
100	240		220	120		0033.3530
130	200	115	230	100	215	0033.3539
	200	120	240	100		0033.3547
100	0	117	220	100	240	0033.3549
140	200	120	240	100	230	0033.3553
		120	240	100	220	0033.3555
140	200	120	230/240	100	220/230	0033.3558
127	220	115	240	110	230	0033.3560

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Packaging Unit 25 Pcs

13.12.2017

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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0033.3523 0033.3526 0033.3527 0033.3551 0033.3552 0033.3555 0033.3557 0033.351 0033.353

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