

Voltage selector switch, 6 stages, step switch, panel mounting



See below:

**Approvals and Compliances**

**Description**

- Voltage Selector , 6 stages
- Step switch
- Solder terminals

**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: 10 A / 250 VAC; 60 Hz		Resistance to Soldering Heat	350 °C / 10 sec acc. to IEC 60068-2-20, Test Tb, method 2
	CSA: 8 A / 250 VAC; 60 Hz			Insulation Resistance
Mounting	Panel mount from front side	Contact Resistance	< 10mΩ at 20 mV	
Attachment	Screw-on mounting	Dielectric Strength	> 2.5kVAC between L-N > 4kVAC between L/N-PE (1min; 50Hz)	
Terminal	Solder	Clearance and Creepage Distance	> 5mm > 8mm between L/N-PE	
Number of Stages	6	Resistance to Vibration	acc. to IEC 60068-2-6, test Fc	
Lifetime	300 operating cycles (without load)			
Degree of Protection	IP40			
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	16.5 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: SWP

Approval Logo	Certificates	Certification Body	Description
	<a href="#">VDE Approvals</a>	VDE	Certificate Number: 40040798
	<a href="#">UL Approvals</a>	UL	UL File Number: NRNT2&8.E72661



**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. 14	Fuseholder general requirements




**Application standards**

Application standards where the product can be used

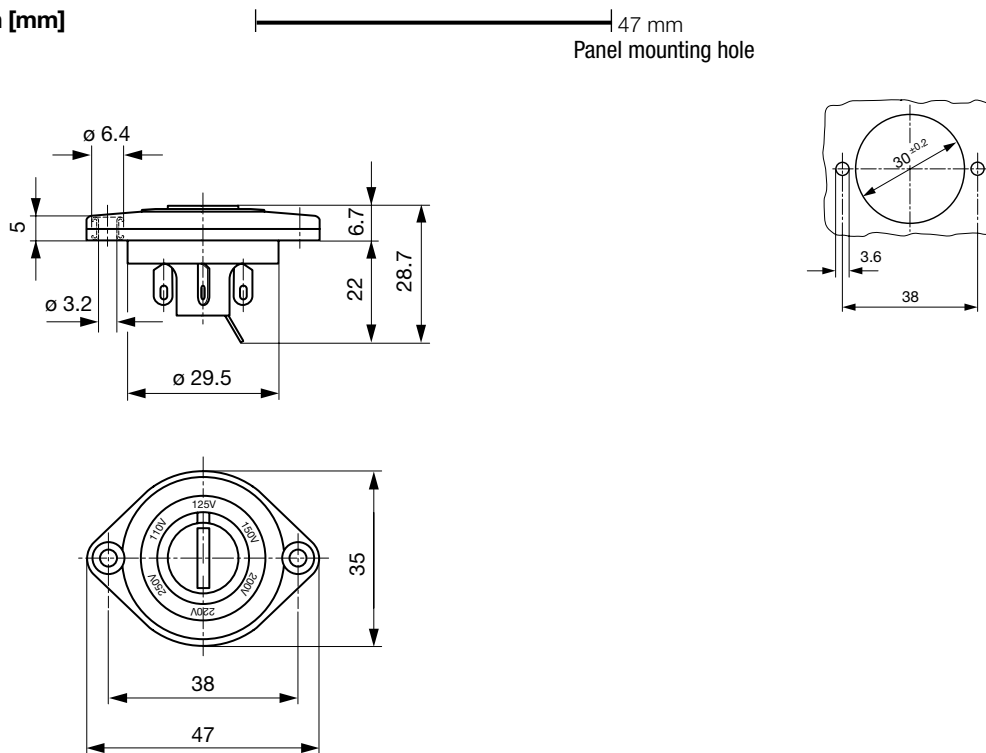
Organization	Design	Standard	Description
	Designed for applications acc.	IEC/UL 60950	IEC 60950-1 includes the basic requirements for the safety of information technology equipment.
	Designed for applications acc.	IEC 60335-1	Safety of electrical appliances for household and similar purposes. Meets the 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**

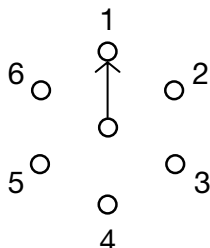
The product complies with following Guide Lines

Identification	Details	Initiator	Description
	<a href="#">CE declaration of conformity</a>	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.
	<a href="#">China RoHS</a>	SCHURTER AG	The law SJ / T 11363-2006 (China RoHS) has been in force since 1 March 2007. It is similar to the EU directive RoHS.
	<a href="#">REACH</a>	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]**



**Diagrams**



All Variants

Stage 1	Stage 2	Letterings				Order Number
		Stage 3	Stage 4	Stage 5	Stage 6	
110 V	125 V	145 V	160 V	220 V	250 V	0033.1101 0033.1104
100 V	115 V	127 V		220 V	240 V	0033.1108
100 V	115 V	120 V	220 V	240 V		0033.1109
100 V	115 V	125 V	200 V	220 V	240 V	0033.1113
	100 V	115 V	220 V	240 V		0033.1118
100 V	110 V	220 V	240 V			0033.1120
100 V	120 V	200 V	220 V	230 V	240 V	0033.1127
100 V	110 V	120 V	125 V	230 V	240 V	0033.1130
4 Ω	8 Ω	16 Ω				0033.1133
110 V	220 V	230 V				0033.1134
100	120	200	208	230	0	0033.1136
100	115	230	240			0033.1137
1	2	3	4	5	0	0033.1140

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