



THE DATASHEET OF
0033.1109



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



See below:

Approvals and Compliances

Description

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

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	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 front side	Contact Resistance	< 10 mΩ 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	1 25 85 21 acc. to IEC 60068-1			
Material: Socket	Thermoplastic black UL 94V-0 1			
Weight	16.5			

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
	VDE Approvals	VDE	Certificate Number: 40040798
	UL Approvals	UL	UR 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	Industrial Control Equipment





Application standards

Application standards where the product can be used

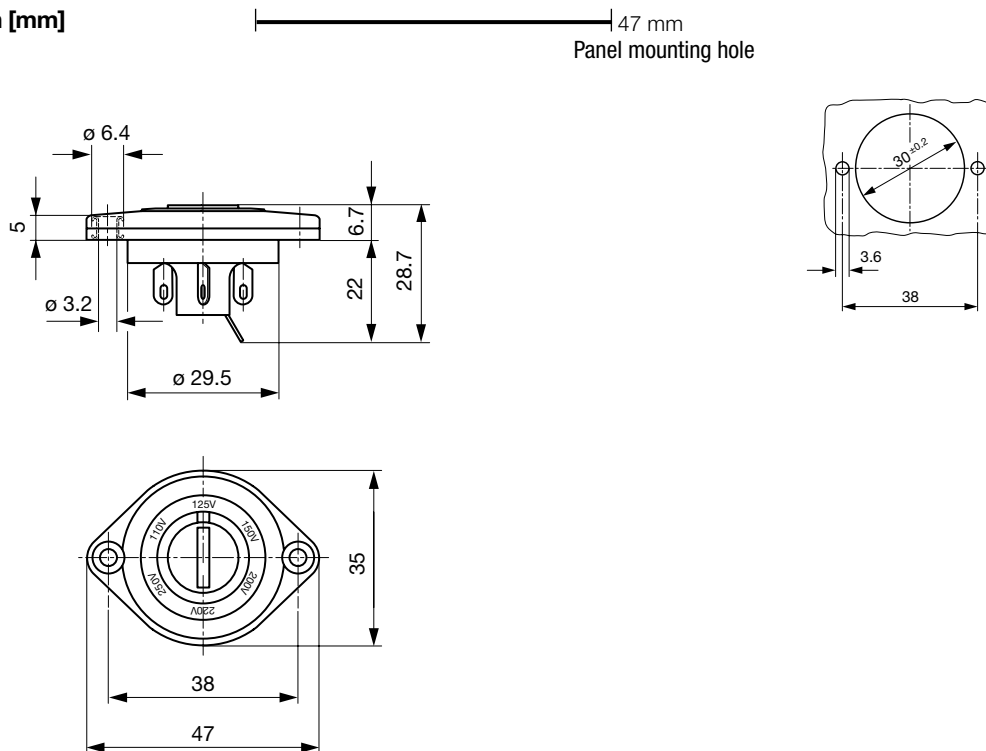
Organization	Design	Standard	Description
	Suitable for applications acc.	IEC/UL 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements
	Suitable for applications acc.	IEC 60335-1	Safety of electrical appliances for household and similar purposes. Meets the 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

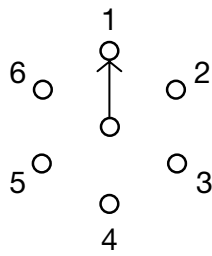
The product complies with following Guide Lines

Identification	Details	Initiator	Description
	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.
	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.
	China RoHS	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.
	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]



Diagrams



Variants

Letterings						Order Number
Stage 1	Stage 2	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
100 V	120 V	230 V				0033.1143

Availability for all products can be searched real-time: <https://www.schurter.com/en/info-center/support-tools/stock-check-distributors>

Packaging Unit

50 Pcs

Looking for pricing, stock, or lifecycle information?

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