SWZ2 (Print)

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

Description
- Voltage Selector, 6 stages
- Series-parallel connections
- PCB terminals

Standards
- IEC 61058-2-5
- UL 508
- CSA C22.2 no. 55

References
Alternative: version for panel mounting SWZ1 (Frontpl)

Weblinks
pdf-datasheet, html-datasheet, General Product Information, Approvals, CE declaration of conformity, RoHS, CHINA-RoHS, e-Shop, SCHURTER-Stock-Check, Distributor-Stock-Check, CAD-Drawings, Detailed request for product

Technical Data

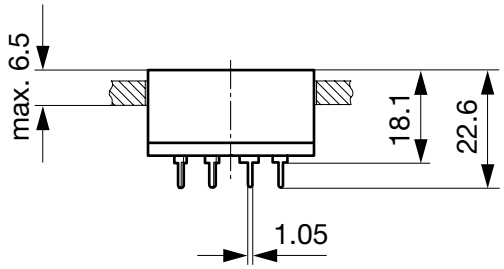
Ratings	IEC: 6.3 A / 250 VAC; 50 Hz
	UL: 10 A / 250 VAC; 60 Hz
	CSA: 6.3 A / 250 VAC; 60 Hz
Mounting	PCB Mounting
Terminal	Solder, THT
Number of Stages	6
Lifetime	300 operating cycles (without load)
Degree of Protection	from front side IP 40
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140
Allowable Operation Temp.	-40 °C to 85 °C
Climatic Category	25/85/21 acc. to IEC 60068-1
Material: Socket	Thermoplastic, black, UL 94V-0
Weight	11.8 g

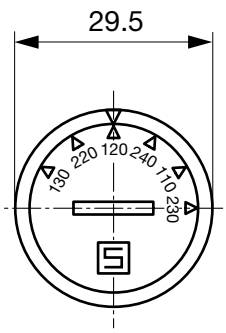
Solderability	235 °C / 2 sec acc. to IEC 60068-2-20, Test Ta, method 1
Resistance to Soldering Heat	260 °C / 5 sec acc. to IEC 60068-2-20, Test Tb, method 1A
Insulation Resistance	> 10'000MΩ (500VDC; 1min)
Contact Resistance	< 10 mΩ at 20 mV
Dielectric Strength	> 2kVAC between L-N > 4kVAC between L/N-PE (1min; 50Hz)
Clearance and Creepage Distance	> 3mm > 8mm between L/N-PE
Resistance to Vibration	acc. to IEC 60068-2-6, test Fc

Datasheet.Live

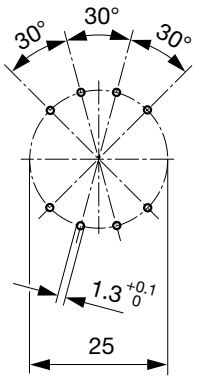
Dimension

29.5 mm



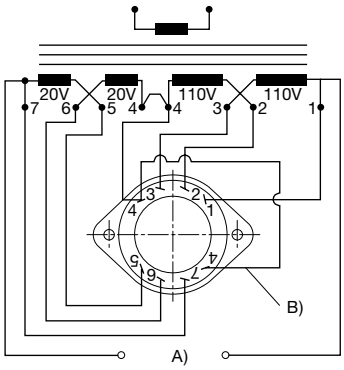


Drilling diagram



Diagrams

Reverse view



A) Power mains
B) External connection

All Variants

Letterings						Order Number
Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6	
150	220	130	260	110	240	0033.3801
130	220	120	240	110	230	0033.3802
134	200	117	234	100	217	0033.3803
140	200	120	240	100	220	0033.3805
100	240	-	220	120	-	0033.3812
						0033.3814
120	220	100	240			0033.3815
	220			110	240	0033.3819
145	210	125	250	105	230	0033.3833
	200	120	240	100	220	0033.3837
130	200	115	230	100	215	0033.3839
						0033.3843
		120	240	100	230	0033.3845
120	220	115	230	110	225	0033.3846

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

Packaging Unit 50 Pcs

16.06.2014

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.