



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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

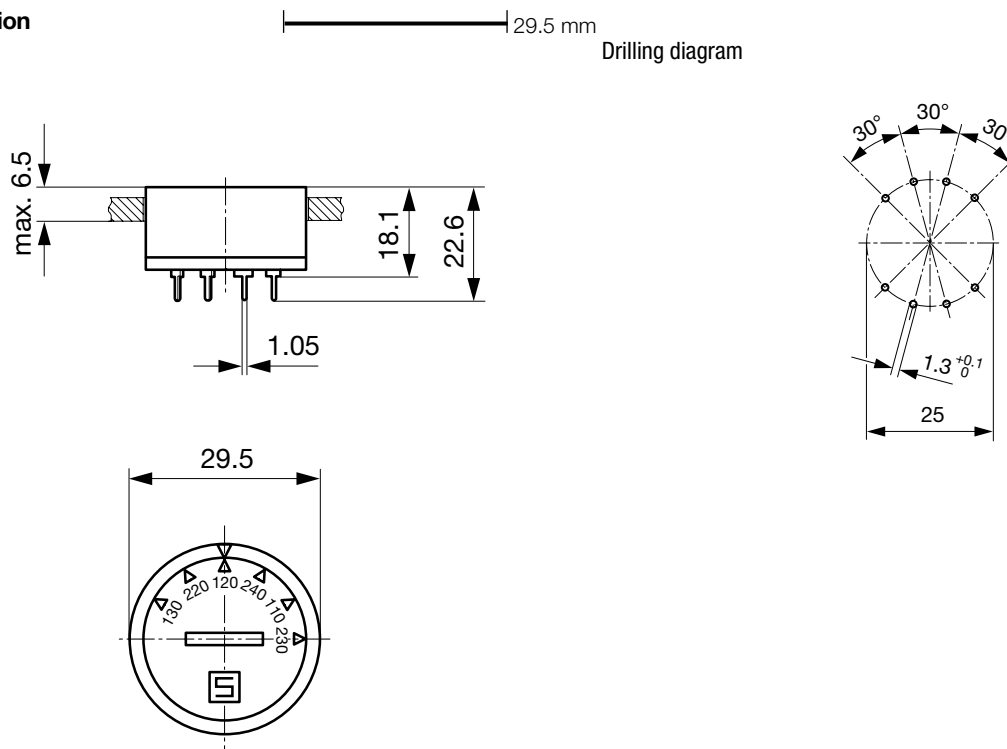
Alternative: version for panel mounting [SWZ1 \(Frontpl\)](#)

### Technical Data

Ratings	IEC: 6.3 A / 250 VAC; 50 Hz	Solderability	235 °C / 2 sec acc. to IEC 60068-2-20, Test Ta, method 1	
	UL: 10 A / 250 VAC; 60 Hz		Resistance to Soldering Heat	260 °C / 5 sec acc. to IEC 60068-2-20, Test Tb, method 1A
	CSA: 6.3 A / 250 VAC; 60 Hz			Insulation Resistance
Mounting	PCB Mounting	Contact Resistance	< 10 mΩ at 20 mV	
Terminal	Solder, THT	Dielectric Strength	> 2kVAC between L-N > 4kVAC between L/N-PE (1min; 50Hz)	
Number of Stages	6	Clearance and Creepage Distance	> 3mm > 8mm between L/N-PE	
Lifetime	300 operating cycles (without load)	Resistance to Vibration	acc. to IEC 60068-2-6, test Fc	
Degree of Protection	from front side 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	11.8 g			

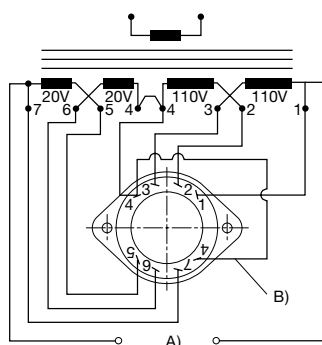
Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [General Product Information](#)

## Dimension



## Diagrams

### Reverse view



- A) Power mains
- B) External connection

## All Variants

Stage 1	Stage 2	Letterings				Stage 6	Order Number
		Stage 3	Stage 4	Stage 5	Stage 6		
150	220	130	260	110	240	0033.3801	
130	220	120	240	110	230	0033.3802	
140	200	120	240	100	220	0033.3805	
100	240	-	220	120	-	0033.3812	
						0033.3814	
	220			110	240	0033.3819	
145	210	125	250	105	230	0033.3833	
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