

Voltage selector switch, 3 stages, step switch, PCB mounting



Description

- Voltage Selector, 3 stages
- Step switch
- PCB terminals

Standards

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

References

Alternative: version for panel mounting [SWM1 \(Frontpl\)](#)

Weblinks

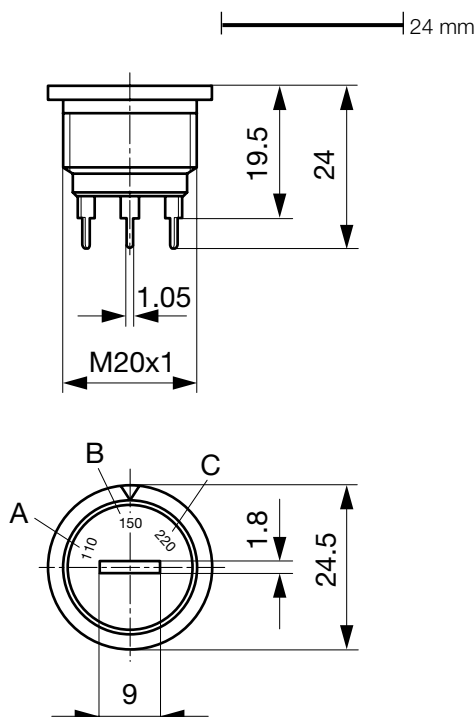
[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [CAD-Drawings](#), [Detailed request for product](#)

Technical Data

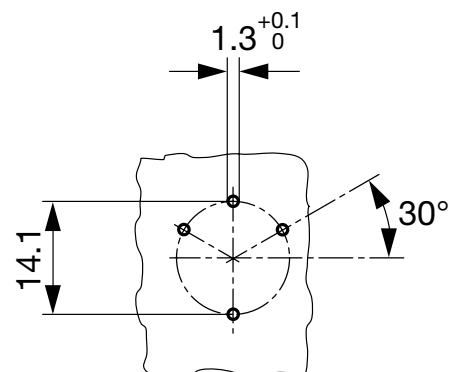
Ratings	IEC: 6.3 A / 250 VAC; 50 Hz
	UL: 10 A / 250 VAC; 60 Hz
	CSA: 10 A / 250 VAC; 60 Hz
Mounting	PCB Mounting
Terminal	Solder, THT
Number of Stages	3
Lifetime	300 operating cycles (without load)
Degree of Protection	from front side IP 40
Protection Class	Suitable for appliances with protection class 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	6.5 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	< 10mΩ 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

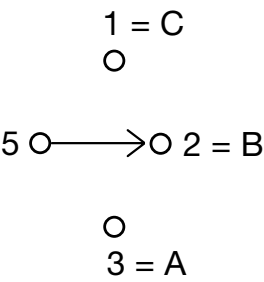
Dimension



Drilling diagram



Diagrams



All Variants

Marking			Order Number
A	B	C	
110	220	240	0033.4202
100	115	230	0033.4208
			0033.4214
220-240	127	100-115	0033.4252
230	0	200	0033.4254
115	200	230	0033.4259

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