

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



See below:  
[Approvals and Compliances](#)

### Description

- Voltage Selector , with fuseholder , 6 stages
- Step switch
- For 5 x 20 mm or 6.3 x 32 mm fuse-links
- Solder terminals

### References

Last order date: 31.12.2013

### Technical Data

Ratings	IEC: 6.3 A / 250 VAC; 50 Hz UL: 6.3 A / 250 VAC; 60 Hz CSA: 10 A / 250 VAC; 60 Hz	Solderability	350 °C / 2 sec acc. to IEC 60068-2-20, Test Ta, method 2
Mounting	Panel mount from front side	Resistance to Soldering Heat	350 °C / 10 sec acc. to IEC 60068-2-20, Test Tb, method 2
Attachment	Screw-on mounting	Insulation Resistance	> 10'000MΩ (500VDC; 1min)
Terminal	Solder	Contact Resistance	< 10 mΩ at 20 mV
Number of Stages	6	Dielectric Strength	> 2kVAC between L-N > 4kVAC between L/N-PE (1min; 50Hz)
Lifetime	300 operating cycles (without load)	Clearance and Creepage Distance	> 3mm > 8mm between L/N-PE
Degree of Protection	IP 40	Resistance to Vibration	acc. to IEC 60068-2-6, test Fc
Shock-Safe Category	PC2		
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140		
Allowable Operation Temperature	-40 °C to 70 °C		
Climatic Category	25/85/21 acc. to IEC 60068-1		
Material: Socket	Thermoplastic, black, UL 94V-0		
Weight	20.4 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 134485 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: SWG

Approval Logo	Certificates	Certification Body	Description
	<a href="#">UL Approvals</a>	UL	UL File Number: E72661
	<a href="#">CSA Approvals</a>	CSA	CSA Certification Record: LR45945
	<a href="#">SEMKO Approvals</a>	SEMKO	Svenska Elektriska Materielkontrollanstalten

**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. 55	Fuseholder general requirements

**Application standards**

Application standards where the product can be used

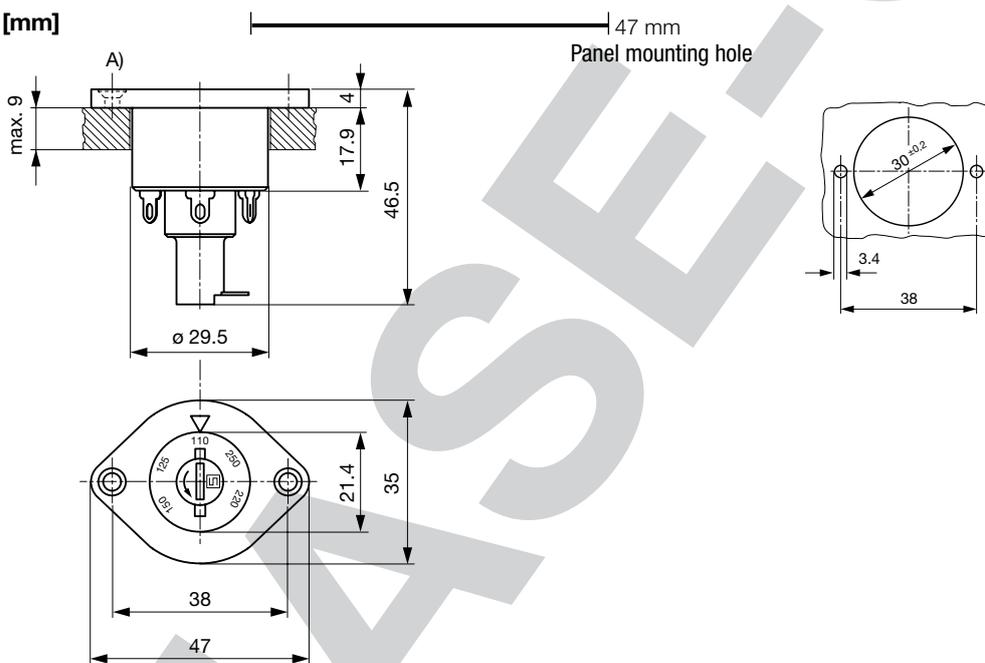
Organization	Design	Standard	Description
	Designed for applications acc.	IEC/UL 60950	IEC 60950-1 includes the basic requirements for the safety of information technology equipment.

**Compliances**

The product complies with following Guide Lines

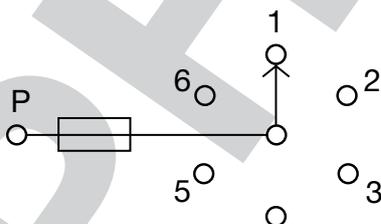
Identification	Details	Initiator	Description
	<a href="#">CE declaration of conformity</a>	SCHURTER AG	The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008.
	<a href="#">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]**



A) Hole for M3

**Diagrams**



All Variants

Stage 1	Stage 2	Letterings				Order Number
		Stage 3	Stage 4	Stage 5	Stage 6	
110	125	150	200	220	250	0033.2500
						0033.2514

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

Fuse cape FEU has to be ordered separately:

0031.1663 for fuse 5 x 20 mm

0031.1661 for fuse 6.3 x 32 mm

(see required Accessory)

**Packaging Unit**     25 Pcs

Required Accessory

Description



Caps to FEU, FAU, FAC  
 Caps to Holder FEU, FEU (Med), FAU, FAC