Voltage selector switch, 2 stages, series-parallel, PCB mounting

Description
- Voltage Selector, 2 stage
- Series-parallel connections
- PCB terminals

Technological Data
- IEC: 6.3 A / 250 VAC; 50 Hz
- UL: 6.3 A / 250 VAC; 60 Hz
- CSA: 6.3 A / 250 VAC; 60 Hz
- Mounting: PCB
- Terminal: Solder / THT
- Number of Stages: 2
- Lifetime: 300 operating cycles (without load)
- Degree of Protection: front side IP40
- Protection Class: Suitable for appliances with protection class II acc. to IEC 61140
- Allowable Operating Temperature: -40 °C to 85 °C
- Climatic Category: 25/85/21 acc. to IEC 60068-1
- Material: Socket Thermoplastic, black, UL 94V-0
- Weight: 3.9 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: > 10'000 MΩ (500 VDC; 1 min)
Contact Resistance: < 10 mΩ at 20 mV
Dielectric Strength: > 2 kVAC between L-N, > 4 kVAC between L/N-PE (1 min; 50 Hz)
Clearance and Creepage Distance: > 3 mm, > 8 mm between L/N-PE
Resistance to Vibration: acc. to IEC 60068-2-6, test Fc

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.

Approvals Reference Type: SWA2

<table>
<thead>
<tr>
<th>Approval Logo</th>
<th>Certificates</th>
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<th>Description</th>
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<td>VDE Approvals</td>
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<td>UL Approvals</td>
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<td>UL File Number: E72681</td>
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Product standards
Product standards that are referenced

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<tr>
<th>Organization</th>
<th>Design</th>
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<td></td>
<td></td>
<td>UL 508</td>
<td>Industrial control equipment</td>
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<td>CSA C22.2 no. 14</td>
<td>Industrial Control Equipment</td>
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Application standards
Application standards where the product can be used

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<th>Organization</th>
<th>Design</th>
<th>Standard</th>
<th>Description</th>
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<tr>
<td>IEC</td>
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<td>IEC/UL 62368-1</td>
<td>Audio/video, information and communication technology equipment - Part 1: Safety requirements</td>
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<tr>
<td>IEC</td>
<td></td>
<td>IEC 60335-1</td>
<td>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 &amp; -13.</td>
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Compliances
The product complies with following Guide Lines

<table>
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<tr>
<th>Identification</th>
<th>Details</th>
<th>Initiator</th>
<th>Description</th>
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<tr>
<td>CE</td>
<td>CE declaration of conformity</td>
<td>SCHURTER AG</td>
<td>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.</td>
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<tr>
<td>UKCA</td>
<td>UKCA declaration of conformity</td>
<td>SCHURTER AG</td>
<td>The UKCA marking declares that the product complies with the applicable requirements laid down in the British Amendment of Regulation (EC) 765/2008.</td>
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</table>

Dimension [mm]

- 26.3 mm
- ø15.2
- 2.3
- 13.5
- 20.8
- 21.8
- 4.5
- 1.1
- M12.7x1.5
- A)

Drilling diagram

- ø9.4 +0.2
- 72°
- 72°
- 1.3 +0.1

A) double start thread
Diagrams

A) Power mains
B) Internal contact arrangement for series-parallel connection

All Variants

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<tr>
<th>Letterings</th>
<th>Stage 1</th>
<th>Stage 2</th>
<th>Order Number</th>
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Most Popular.

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

Packaging Unit

100 Pcs

Accessories

Nut for fuse holder
Mounting accessories for fuse holder

Designation plates for fuse holders
Marking plate for fuseholders