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MINI MIKE MINIATURE SLIDE SWITCHES

This rugged, long life miniature slide switch is ideal for applications where exceptional quality and reliability are needed. Available in SPDT and DPDT configurations, these gold contact slide switches come with PC terminals.

APPLICATIONS

- Medical controls
- Test equipment
- Datacom
- Precision instrumentation

KEY FEATURES:

- SPDT and DPDT circuits
- Gold Contacts
- PC terminals
- Some versions UL recognized
- Temperature range: -40°C to +100°C

ORDERING INFORMATION:

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Circuit</th>
<th>Button Height</th>
<th>Terminal Configuration</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>023-021-105</td>
<td>SPDT</td>
<td>0.20</td>
<td>2</td>
<td>250 mA @ 30 VDC</td>
</tr>
<tr>
<td>023-021-114</td>
<td>DPDT</td>
<td>0.20</td>
<td>3</td>
<td>100 mA @ 125 VDC</td>
</tr>
<tr>
<td>023-021-304 *</td>
<td>SPDT (Form Z)</td>
<td>0.14</td>
<td>4</td>
<td>500 mA @ 30 VDC</td>
</tr>
</tbody>
</table>

* UL recognized 0.5 A @ 125 VAC, 75 VDC

STANDARDS / AGENCY / RATINGS:

- RoHS COMPLIANT 2002/95/EC
- VDE/L61043
- IEC IP67 COMPLIANT

Contact an Authorized Distributor or Factory for Pricing
**Mechanical / Electrical Characteristics:**

**Circuit:**
- SPDT (023-021-105) (Form C)
- DPDT (023-021-114) (Form CC)
- SPDT-DB (023-021-304) (Form Z)

**Operating force:**
- 200-500 grams (023-021-114)
- 100-500 grams (023-021-105 & 304)

**Electrical rating:**
- 100 milliamperes 125 VDC (023-021-114)
- 250 milliamperes 30 VDC (023-021-105)
- 0.5 amp 125 VAC (023-021-304)

**Contact resistance:**
- 20 milliohms max initially

**Temperature rating:**
- -40°F to 212°F
  (-40°C to 100°C)

**Life:**
- 100,000 actuations

**Contact material:**
- hard gold over barrier
DOUBLE POLE LINE VOLTAGE SELECTOR SWITCHES

This rugged fully enclosed housing is built for tough applications. The positive detect action, status indication and variety of contact configurations make this series ideal for a variety of needs.

APPLICATIONS

- Consumer power supplies
- Lower cost dual use power supplies

KEY FEATURES:

- Status indication: variety of markings available
- Variety of terminal styles
- Electrical life: 10,000 cycles
- UL recognized and CSA certified and VDE approved
- Variety of mounting styles
- Silver plated contacts

ORDERING INFORMATION:

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Terminals</th>
<th>Dimensions</th>
<th>Marking</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-000-0016</td>
<td>.110 quick connect</td>
<td>1.615 L x .650 W x .625 H</td>
<td>230V/115V</td>
</tr>
<tr>
<td>18-000-0019</td>
<td>Right angle</td>
<td>1.030 L x .650 W x .625 H</td>
<td>230V/115V</td>
</tr>
<tr>
<td>18-000-0022</td>
<td>PC</td>
<td>1.030 L x .650 W x .625 H</td>
<td>230V/115V</td>
</tr>
<tr>
<td>18-000-0040</td>
<td>.110 quick connect Snap in: .677 x 1.240 Cut out *</td>
<td>230V/115V</td>
<td></td>
</tr>
</tbody>
</table>

* It is recommended that panel thickness range from .015 to .125" (.038 to 3.18 mm) with switch cut-out punched from front of panel.

STANDARDS / AGENCY / RATINGS:

- RoHS Compliant
- UL Recognized and CSA Certified
- VDE Approved
- IEC IP67 Compliant

www.itwswitches.com
**Series SE1022: Double Pole Line Voltage Selector**

### Mechanical / Electrical Characteristics:

**Circuit:**
- DPDT (Form CC)

**Electrical life:**
- 10,000 cycles

**Housing/actuator:**
- Nylon 94 V0

**Terminal base:**
- Phenolic laminate

**Terminals:**
- Silver plated copper

**Electrical ratings:**

<table>
<thead>
<tr>
<th>Circuitry</th>
<th>Current</th>
<th>Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>DPDT*</td>
<td>10 Amp</td>
<td>125 VAC</td>
</tr>
<tr>
<td>DPDT*</td>
<td>5 Amp</td>
<td>250 VAC</td>
</tr>
<tr>
<td>DPDT**</td>
<td>10 Amp</td>
<td>125 VAC-T85</td>
</tr>
<tr>
<td>DPDT**</td>
<td>5 Amp</td>
<td>250 VAC-T85</td>
</tr>
</tbody>
</table>

* UL and CSA recognized  
** VDC recognized

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**Slide Switches**

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Designs and specifications are subject to change without notice due to product improvement.