PV2 SERIES ANTI-VANDAL SWITCH

SPECIFICATIONS

- Electrical Rating: 2A, 48VDC
- Mechanical Life: 1,000,000 Cycles
- Electrical Life: 200,000 Cycles
- Contact Resistance: 50mΩ Max.
- Insulation Resistance: 1000 MΩ Min.
- Dielectric Strength: 2,000VAC
- Operating/Storage Temperature: -20°C to 55°C
- Travel: 2.50mm
- Moisture Protection: IP65
- Contact Arrangement: SPST Off-(On)
- Actuation Force: 4 N
- Panel Thickness: 1-6mm
- Mounting Nut Torque: 0.8Nm

FEATURES & BENEFITS

- 16mm panel cutout
- Solder or screw termination options
- Flat, high or domed actuator options
- IP65 rated

PART NUMBER CONFIGURATOR

NOTES:
*(ON) Denotes function is momentary

Specifications subject to change without notice 6.10.2020
PV2 Series Anti-vandal Switch

Solder Termination

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ø18.00</td>
<td>[.709 in]</td>
</tr>
<tr>
<td>Ø12.00</td>
<td>[.472 in]</td>
</tr>
<tr>
<td>14.00</td>
<td>[.551 in]</td>
</tr>
<tr>
<td>17.0±1.00</td>
<td>[.669±.039 in]</td>
</tr>
<tr>
<td>.50</td>
<td>[.020 in]</td>
</tr>
<tr>
<td>.80</td>
<td>[.031 in]</td>
</tr>
<tr>
<td>8.50</td>
<td>[.335 in]</td>
</tr>
<tr>
<td>2.00</td>
<td>[.079 in]</td>
</tr>
</tbody>
</table>

Panel Cutout

M16 x 1.0 THREAD

SPST Schematic

Screw Termination

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Unit</th>
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</thead>
<tbody>
<tr>
<td>Ø18.00</td>
<td>[.709 in]</td>
</tr>
<tr>
<td>Ø12.00</td>
<td>[.472 in]</td>
</tr>
<tr>
<td>14.00</td>
<td>[.551 in]</td>
</tr>
<tr>
<td>15.9±1.00</td>
<td>[.626±.039 in]</td>
</tr>
<tr>
<td>6.20</td>
<td>[.244 in]</td>
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<tr>
<td>Ø2.60</td>
<td>[.102 in]</td>
</tr>
<tr>
<td>19.00</td>
<td>[.748 in]</td>
</tr>
<tr>
<td>12.00</td>
<td>[.472 in]</td>
</tr>
</tbody>
</table>

Panel Cutout

M16 x 1.0 THREAD

SPST Schematic
**ANTI-VANDAL SWITCHES**

**DETECTOR SWITCHES**

**DIP SWITCHES**

**KEYLOCK SWITCHES**

**NAVIGATION SWITCHES**

**PUSHBUTTON SWITCHES**

**ROCKER SWITCHES**

**ROTARY SWITCHES**

**SLIDE SWITCHES**

**SNAP ACTION SWITCHES**

**TACTILE SWITCHES**

**TOGGLE SWITCHES**

**CAP OPTIONS**

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**PV2 SERIES ANTI-VANDAL SWITCH**

**Actuator Options**

- **Flat Actuator**
  - Diameter: 18.00 mm (.709 in)
  - Height: 1.50 mm (.059 in)

- **High Actuator**
  - Diameter: 18.00 mm (.709 in)
  - Height: 3.10 mm (.122 in)

- **Domed Actuator**
  - Diameter: 18.00 mm (.709 in)
  - Height: 3.00 mm (.118 in)

**Graphic Options**

- **None**
- **M01PowerSymbol**
  - Diameter: 6.00 mm (.236 in)