SV4 Series Anti-vandal Switch

Specifications:
- Electrical Rating: 2A, 36VDC
- Electrical Life: 200,000 Cycles
- Contact Resistance: 50mΩ Max. at 1A 12VDC
- Dielectric Strength: 2,000V RMS at sea level
- Operating/Storage Temperature: -20°C to 70°C
- Travel: 1.80mm
- Moisture Protection: IP67
- Contact Arrangement: SPST
- Actuation Force: 4.5 N
- Panel Thickness: 1-6mm
- Mounting Nut Torque: 1-3Nm

Features & Benefits:
- Short body design
- 19mm diameter panel cutout
- Multiple LED options
- Ring or Ring/Power symbol illumination available
- IP67 rated
- SPST
- Soldered wire leads (500mm long) optional

Part Number Configurator:

<table>
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<th>Series</th>
<th>Actuator Options</th>
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<th>Function Options</th>
<th>Body Finish Options</th>
<th>Actuator Finish Options</th>
<th>Lens Style Options</th>
<th>LED-Color Options</th>
<th>Illumination Voltage Options</th>
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</thead>
<tbody>
<tr>
<td>SV4</td>
<td>F - Flat</td>
<td>2 - Solder W - Wire Leads 500mm long</td>
<td>3 - 1 Pole Off - (On)*</td>
<td>S - Stainless Steel</td>
<td>S - Stainless Steel</td>
<td>3 - Ring moveable with Actuator</td>
<td>0 - White</td>
<td>1 - Base Voltage</td>
</tr>
</tbody>
</table>

NOTES:
- (*) denotes function is momentary

Specifications subject to change without notice 3.5.2020
SV4 Series Anti-vandal Switch

Body Dimensions

- **Body Dimensions**
  - **SV4 Catalog Drawing**
  - **Dimensions:**
    - **Body Dimensions:**
      - **Diameter:**
        - Ø15.50
        - Ø.610 in
        - Ø13.00
        - Ø.512 in
        - Ø7.50
        - Ø.295 in
        - Ø22.00
        - Ø.866 in
      - **Height:**
        - 2.0
        - .08 in
        - 19.2 ± 1.0
        - .75 ± .04 in
      - **Flats:**
        - 17.50
        - .689 in
      - **Terminals:**
        - Terminal 1
        - Terminal 2
        - **Ring/Power Symbol Illuminated**

- **Recommended Panel Cutout**
  - **Dimensions:**
    - 17.7 ± .15
    - .697 ± .006 in

- **Schematic**
  - **Symbol Representation**
SV4 Series Anti-vandal Switch

Acuator Options

- Ring illuminated
- Ring POWER symbol illuminated
- Ring, [ø 15.50 in]
  - ø 15.50 [ø 0.610 in]
- ø 13.00 [ø 0.512 in]
- ø 7.50 [ø 0.295 in]

Wire Lead Option

<table>
<thead>
<tr>
<th>Switch</th>
<th>Wire</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>SW1-1</td>
<td>Wire, 20AWG AWM UL3385, BLACK</td>
<td>500.0 [19.7 in]</td>
</tr>
<tr>
<td>SW1-2</td>
<td>Wire, 20AWG AWM UL3385, BLACK</td>
<td>500.0 [19.7 in]</td>
</tr>
<tr>
<td>SW1- (-)</td>
<td>Wire, 20AWG AWM UL3385, GREEN</td>
<td>500.0 [19.7 in]</td>
</tr>
<tr>
<td>SW1- (+)</td>
<td>Wire, 20AWG AWM UL3385, RED</td>
<td>500.0 [19.7 in]</td>
</tr>
</tbody>
</table>

Heatshrink over soldered connections

500.0 ± 10.0 [19.7 ± 0.4 in]