**SUBMINIATURE PRESSURE SWITCH**

Field Adjustable

Designed for OEM applications, the SERIES A2 is economical and is equipped with high proof pressure capabilities for demanding applications. The A2 is available with either spade terminals or flying leads (submersible). Switches with spade terminals can be easily adjusted in the field.

**FEATURES/BENEFITS**

- High-proof pressure means capable to meet application demands
- Easy to adjust switches means shorter install and service times

**APPLICATIONS**

- OEM

**MODEL CHART**

<table>
<thead>
<tr>
<th>Model</th>
<th>Range psi (bar)</th>
<th>Electrical Connection</th>
<th>NO/NC</th>
<th>Price</th>
<th>Model</th>
<th>Range psi (bar)</th>
<th>Electrical Connection</th>
<th>NO/NC</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A2-2801</td>
<td>5-25 (48-1.72)</td>
<td>Spade terminals</td>
<td>NO</td>
<td>$25.50</td>
<td>A2-2811</td>
<td>20-60 (1.4-4.1)</td>
<td>Spade terminals</td>
<td>NO</td>
<td>$25.50</td>
</tr>
<tr>
<td>A2-28032*</td>
<td>5-25 (48-1.72)</td>
<td>Flying leads</td>
<td>NC</td>
<td>$25.50</td>
<td>A2-2801</td>
<td>20-60 (1.4-4.1)</td>
<td>Flying leads</td>
<td>NC</td>
<td>$25.50</td>
</tr>
<tr>
<td>A2-2811</td>
<td>5-25 (48-1.72)</td>
<td>Spade terminals</td>
<td>NO</td>
<td>$25.50</td>
<td>A2-4801</td>
<td>50-150 (3.5-10.3)</td>
<td>Spade terminals</td>
<td>NO</td>
<td>$25.50</td>
</tr>
<tr>
<td>A2-28132*</td>
<td>5-25 (48-1.72)</td>
<td>Flying leads</td>
<td>NC</td>
<td>$25.50</td>
<td>A2-48032*</td>
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<tr>
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<td>Spade terminals</td>
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<td>A2-28132*</td>
<td>50-150 (3.5-10.3)</td>
<td>Flying leads</td>
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<tr>
<td>A2-38032*</td>
<td>20-60 (1.4-4.1)</td>
<td>Flying leads</td>
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<td>$25.50</td>
<td>A2-3801</td>
<td>20-60 (1.4-4.1)</td>
<td>Spade terminals</td>
<td>NO</td>
<td>$25.50</td>
</tr>
</tbody>
</table>

*Flying lead models are not field adjustable. Set point must be given at time of order.*

**SERIES MVS**

**MINIATURE VACUUM SWITCH**

SPDT N/O or N/C Switch, Adjustable Set Point, Ideal for OEM's

Compact, lightweight, and adjustable, the SERIES MVS Miniature Vacuum Switch is specially designed for OEM applications. This low cost switch has a minimum life expectancy of 10 million cycles and has an extremely fast response time. Typical applications for the MVS are HVAC, home appliance, dairy systems, medical, office equipment, and pump control.

**FEATURES/BENEFITS**

- High switch cycle means long life for extended duty applications

**APPLICATIONS**

- OEM
- HVAC applications
- Medical equipment
- Dairy equipment
- Pump control

**MODEL CHART**

<table>
<thead>
<tr>
<th>Model</th>
<th>Set Point in H2O (mbar)</th>
<th>Minimum</th>
<th>Maximum</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MVS-1</td>
<td>3 (8)</td>
<td>3 (8)</td>
<td>8 (20)</td>
<td>$21.75</td>
</tr>
<tr>
<td>MVS-2</td>
<td>9 (21)</td>
<td>9 (21)</td>
<td>80 (199)</td>
<td>21.75</td>
</tr>
<tr>
<td>MVS-3</td>
<td>81 (200)</td>
<td>81 (200)</td>
<td>330 (822)</td>
<td>21.75</td>
</tr>
<tr>
<td>MVS-4*</td>
<td>3 (8)</td>
<td>3 (8)</td>
<td>8 (20)</td>
<td>23.00</td>
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<tr>
<td>MVS-5*</td>
<td>9 (21)</td>
<td>9 (21)</td>
<td>80 (199)</td>
<td>23.00</td>
</tr>
<tr>
<td>MVS-6*</td>
<td>81 (200)</td>
<td>81 (200)</td>
<td>330 (822)</td>
<td>23.00</td>
</tr>
</tbody>
</table>

*Models have 1/8” male NPT process connections

**SPECIFICATIONS**

- Service: Air or compatible fluids.
- Wetted Materials: Enclosure; Polycarbonate; Diaphragm: Polyurethane.
- Temperature Limits: 40 to 150°F (4 to 66°C).
- Pressure Limits: Up to maximum range.
- Repeatability: ±20%.
- Switch Type: SPDT normally open or normally closed.
- Electrical Rating: Range 3 to 8 in w.c.: 3 A, 125/250 VAC; Range 9 to 80 in w.c.: 10 A, 125/250 VAC; Range 81 to 330 in w.c.: 15 A, 125/250 VAC.
- Contacts: Silver with brass terminals.
- Electrical Connections: Terminals 0.187” x 0.20” spade for use with quick disconnects.
- Process Connections: Models MVS 1 to MVS 3: Smooth port 0.25” diameter; Models MVS 4 to MVS 6: 1/8” male NPT.
- Mounting: Use #2 screws through eyelets.
- Weight: Less than 0.671 oz (19 g.)
- Agency Approvals: cULus.