**Single Pressure Switches**

*Mercury switch units are not CE approved.*

Model Ordering Chart

<table>
<thead>
<tr>
<th>Model</th>
<th>Ranges</th>
<th>Switch* Type</th>
<th>Switch Deadband</th>
<th>Maximum Pressure</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP-153-33</td>
<td>10 vac-50 wc (2.5-12.4 kPa)</td>
<td>Mercury</td>
<td>5 psi</td>
<td>6 psi</td>
<td>15 psi</td>
</tr>
<tr>
<td>AP-153-37</td>
<td>1-50 psig (0.7-7.1 bar)</td>
<td>Mercury</td>
<td>1.2 kPa</td>
<td>0.75 kPa</td>
<td>15 psig</td>
</tr>
<tr>
<td>AP-153-39</td>
<td>10-250 psig (0.69-16.8 bar)</td>
<td>Mercury</td>
<td>0.14 bar</td>
<td>0.05 bar</td>
<td>15 psig</td>
</tr>
<tr>
<td>AP-7021-153-33</td>
<td>10 vac-50 wc (2.5-12.4 kPa)</td>
<td>Snap</td>
<td>8 psi</td>
<td>10 psi</td>
<td>15 psig</td>
</tr>
<tr>
<td>AP-7021-153-37</td>
<td>1-50 psig (0.7-7.1 bar)</td>
<td>Snap</td>
<td>0.75 psig</td>
<td>1.05 psig</td>
<td>15 psig</td>
</tr>
<tr>
<td>AP-7021-153-39</td>
<td>10-250 psig (0.69-16.8 bar)</td>
<td>Snap</td>
<td>7 psig</td>
<td>9 psig</td>
<td>15 psig</td>
</tr>
</tbody>
</table>

*Mercury switch units are not CE approved.*

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**Series A7 Mini Pressure Switch**

Designed for OEM’s, High Current Capacity

**SPECIFICATIONS**

* Temperature Limits: -30 to 185°F (-35 to 85°C).
* Pressure Limits: 50 psig (3.56 bar).
* Repeatability: ±1.0% of setpoint.
* Mounting Orientation: Switch can be installed in any position.

**Agency Approvals:** CE, CSA, FM, UL. For FM consult factory. (Mercury switch units are not CE approved.)

**Reliable and convenient,** series AP pressure switch is a compact switch for instrument air or other low pressure applications. Visible setpoint and external adjustment add convenience. Used on air, noncorrosive gas or liquid service compatible with wetted parts. Unit also available in weatherproof and explosion-proof housing.

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**Series AP**

Diaphragm Operated Pressure Switches

Visible Setpoint Adjustment, Compact

**SPECIFICATIONS**

* Temperature Limits: -30 to 185°F (-35 to 66°C).
* Pressure Limit: See model chart.
* Enclosure Rating: General purpose, Weatherproof and explosion-proof optional.
* Switch Type: SPDT mercury switch or SPDT snap switch. Other switch types available.
* Electrical Rating: Mercury switch: 4 A @ 120 VAC/DC, 2 A @ 240 VAC/DC; Snap switch: 15 A @ 120 VAC, 8 A @ 240 VAC, 0.5 A @ 120 VDC, 0.25 A @ 240 VDC.
* Equipment Connections: Screw terminal.
* Conduit Connection: 7/8” (22.23 mm) hole for 1/2” (12.7 mm) conduit hub.
* Process Connections: 1/4” female NPT.

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**Series A7**

Mini Pressure Switch

Visible Setpoint Adjustment, Compact

- **Connection #1:** 1/8-27 NPT
- **Connection #2:** 1-1/16 [46]
- **Connection #3:** 1/4-18 NPT

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**Models**

- Models are built to your specification.
- *Setpoint is factory preset and is not field adjustable.
- Minimum quantity order is 100.

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**Examples**

<table>
<thead>
<tr>
<th>Example</th>
<th>A7-2211-10.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>A7</td>
<td>1</td>
</tr>
<tr>
<td>A7</td>
<td>2</td>
</tr>
<tr>
<td>A7</td>
<td>3</td>
</tr>
<tr>
<td>A7-2211-10.00</td>
<td>10.00</td>
</tr>
<tr>
<td>A7-2211-10.00</td>
<td>10.00</td>
</tr>
</tbody>
</table>

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**Price**

- $221.00
- $221.00
- $221.00
- $221.00
- $221.00
- $221.00
- $221.00
- $221.00
- $221.00
- $221.00

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**Set points lower than 0.70 psi are only available with electrical rating codes 1, 2, and 3.**