The Series CXA Water Pump Pressure Switch has been proven reliable for controlling automatic water systems. These switches are very popular for use on water well pumps and pumping systems. The set point and dead-band are both easily adjustable via screws inside the cover. For ease of installation, the switches come with a 1/4" female NPT process connection and can be mounted in any position. The Series CXA's simple design makes it a great switch for an installer at any skill level.

**FEATURES/BENEFITS**
- The set point and dead-band are both easily adjustable reducing time to install and operation.
- Mounting in any position and feature simple makes a reliable switch that can be installed by any skill level.

**APPLICATIONS**
- Electric water pumps
- Water system applications

**FEATURES/BENEFITS**
- Mounting in any position and feature simple makes a reliable switch that can be installed by any skill level.

**MODEL CHART**

<table>
<thead>
<tr>
<th>Model</th>
<th>Switch Type</th>
<th>Range psig (bar)</th>
<th>Approx. Adjustable Deadband psig (bar)</th>
<th>Max. Pressure psig (bar)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>CXA-S1</td>
<td>NC</td>
<td>15 to 80 (1.0 to 5.5)</td>
<td>15 to 30 (1.0 to 2.1)</td>
<td>129 (8.9)</td>
<td>$10.25</td>
</tr>
<tr>
<td>CXA-S2</td>
<td>NC</td>
<td>30 to 100 (2.1 to 6.9)</td>
<td>20 to 35 (1.4 to 2.4)</td>
<td>179 (12.3)</td>
<td>$10.25</td>
</tr>
<tr>
<td>CXA-S3</td>
<td>NC</td>
<td>35 to 150 (2.4 to 10.3)</td>
<td>30 to 40 (2.1 to 2.8)</td>
<td>204 (14.1)</td>
<td>$10.25</td>
</tr>
<tr>
<td>CXA-R1</td>
<td>NO</td>
<td>15 to 80 (1.0 to 5.5)</td>
<td>15 to 30 (1.0 to 2.1)</td>
<td>129 (8.9)</td>
<td>$10.25</td>
</tr>
<tr>
<td>CXA-R2</td>
<td>NO</td>
<td>30 to 100 (2.1 to 6.9)</td>
<td>20 to 35 (1.4 to 2.4)</td>
<td>179 (12.3)</td>
<td>$10.25</td>
</tr>
<tr>
<td>CXA-R3</td>
<td>NO</td>
<td>35 to 150 (2.4 to 10.3)</td>
<td>30 to 40 (2.1 to 2.8)</td>
<td>204 (14.1)</td>
<td>$10.25</td>
</tr>
</tbody>
</table>

**SPECIFICATIONS**
- Service: Compatible liquids and gases.
- Wetted Materials: Silicone, steel, and SS.
- Temperature Limits: 140°F (60°C).
- Pressure Limits: See model chart.
- Enclosure Rating: General purpose.
- Repeatability: ±0.5 psig (±0.3 bar).
- Switch Type: DPST snap action (see model chart).
- Electrical Ratings: 20 A @ 120 VAC, 12 A @ 240 VAC, 9.6 A @ 240 VAC (3 phase), 8.6 A @ 32 VDC, 3.1 A @ 120 VDC, 1.6 A @ 240 VDC.
- Conduit Connections: Screw terminal.
- Conduit Connection: 7/8" hole for 1/2" conduit hub (2 places).
- Mounting Orientation: Switch can be installed in any position.
- Set Point Adjustment: Internal screws.
- Weight: 0.75 lb (0.34 kg).
- Deadband: See model chart.

**OPTIONS**
- Use order code: Description | Price
  - NISTCAL-PF1 | NIST traceable calibration certificate for pressure transmitters | $139.00

**Note:** Equal certificates will be charged per units purchased.