Differential Pressure Switches

**FEATURES/BENEFITS**

- Rotary motion design prevents set point shifts
- Explosion-proof housing for use in applications where protection of process and personnel is needed
- Option for use with water and water-based solution makes this a versatile switch

**SPECIFICATIONS**

- Wetted Materials: See pressure chamber and diaphragm material in model chart.
- Temperature Limit: -4 to 220°F (-20 to 104°C), ATEX: -20 to 90°C (-4 to 194°F).
- Pressure Limit: 1500 psig (103 bar).
- Enclosure Rating: Standard meets NEMA 4X (IP54), drain option meets NEMA 3 (IP55).
- For hazardous use see the hazardous location ratings chart.
- Switch Type: SPDT or DPDT snap switch.
- Electrical Rating: 5 A @ 125/250 VAC, 30 VDC.
- Conduit Connection: 3/4˝ female NPT.
- Process Connection: 1/8˝ female NPT.
- Mounting Orientation: Vertical.
- Set Point Adjustment: Internal screw.
- Weight: 4 lb 2 oz (2 kg).
- Deadband: Approximately 5% of range.
- Agency Approvals: ATEX, CE, CSA, UL see ratings chart.

**ACCESSORY**

- Model A-610 Pipe mounting kit for 1-1/4 to 2˝ pipe

**HAZARDOUS LOCATION RATINGS**

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<thead>
<tr>
<th>Model</th>
<th>UL</th>
<th>CSA</th>
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<td>H3 - - C</td>
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<td>H3 - - T</td>
<td>Cl. I, Gr.B, C &amp; D</td>
<td>Cl. I, Gr.B, C &amp; D</td>
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<tr>
<td>H3 - - C-DRAIN</td>
<td>Cl. I, Gr.B, C &amp; D</td>
<td>Cl. I, Gr.B, C &amp; D</td>
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**PRODUCT VIDEO**

Scan here to watch product video.