Differential Pressure Switches

Items are subject to Schedule B discounts.

Two opposing bellows combine maximum sensitivity and vibration resistance with moderate cost in the Series DP differential pressure switches. Both set and reset points are easily adjustable through non-interactive, externally accessible controls. Visible setpoint indicators simplify changes. SPDT snap action switch, 316 stainless steel or brass bellows, flanged steel housing. Rated pressures to 600 psig.

Adjustable Set Point, High Overpressure

**Series DP**

Visible Setpoints, Adjustable or Fixed Deadband...High Pressure Ranges

**Series A4**

Differential Pressure Switch offers field adjustments and can handle system pressures up to 6000 psig. Piston design allows mounting in any orientation. The switch is capable of carrying moderate shock and vibratory loads.

**SPECIFICATIONS**

- **Service:** Compatible gases.
- **Wetted Materials:** Body, piston, and fittings: anodized aluminum; spring: steel.
- **Temperature Limits:** -65 to 225°F (-54 to 107°C).
- **Pressure Limits:** 2000 psid (138 bar), 6000 psig (413 bar).
- **Repeatability:** See table.
- **Switch Type:** SPDT.
- **Electrical Rating:** AC: 3 VA, 0.25A @ 120 VAC; DC: 5 VA, 0.25A @ 175 VDC.
- **Electrical Connection:** 24 AWG X 12” (30.5 cm) wire leads.
- **Process Connection:** 1/4” female NPT.
- **Mounting Orientation:** Any.
- **Set Point Adjustment:** See table.
- **Weight:** 8.5 oz (241 g).

**Agency Approvals:** CE, cUL, UL.

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