Differential Pressure Switches

Our highest precision conventional large diaphragm pressure switch provides maximum dependability. In addition, it incorporates a visible set point indicator for maximum convenience. UM and CSA listed, FM approved for general service, these switches are suitable for most applications in air conditioning and industrial service. Electrical capability of 15 amps handles most electrical loads.

Unlisted Model 1635 can be furnished with a special snap switch sealed against the environment for high humidity, exposure to fungus, and/or for military applications. Similar to Model 1636 except deadband is slightly greater and some lower set points may not be available. Specify Model 1635 – (Range No.) – "MIL" and required set point in ordering.

**SPECIFICATIONS**
- **Service:** Air and non-combustible, compatible gases.
- **Wetted Materials:** Consult factory.
- **Temperature Limits:** -30 to 110°F (-34.4 to 43.3°C).
- **Pressure Limits:** Max. 50 in w.c. (12.44 kPa) continuous, 2 psig (13.79 kPa) surge.
- **Switch Type:** 1626, single-pole double-throw (SPDT); 1627, two single-pole double-throw (SPDT).
- **Repeatability:** ±1%.
- **Electrical Rating:** 15 A @ 120-480 VAC, 60 Hz. Resistive 1/8 HP @ 125 VAC, 1/4 HP @ 250 VAC, 60 Hz.

**ACCESSORIES**
- A-302F-A, 303 SS Static Pressure Tip with mounting flange. For 3/16" ID rubber or plastic tubing, 4" insertion depth. Includes mounting screws.
- A-489, 4" Straight Static Pressure Tip with Flange.

See page 587 for process tubing options.