Single and Dual Pressure Switches

High Reliability...Repetitive Accuracy within ±1%

Our old faithful switch design is still best where highest precision combined with diaphragm sealed leak proof construction and mounting simplicity are required. Model 1626 and 1627 differential pressure switches are identical in design and construction except that Model 1626 has a single electric switch and Model 1627 has dual electric switches. Model 1627 can therefore provide dual control when required. It can be set to open or close that Model 1626 has a single electric switch and Model 1627 has dual electric switches. 1626 and 1627 differential pressure switches are identical in design and construction except diaphragm sealed leak proof construction and mounting simplicity are required. Model 1626-10 – (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 @ 250 VAC, 60 Hz.
Agency Approvals: CSA, FM, UL.

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.

Large Diaphragm Pressure Switches

Visual Set Point Adjustment in 5 Standard Ranges, 0.05 in to 12 in w.c.
Repetitive Accuracy within ±1%

Our highest precision conventional large diaphragm pressure switch provides maximum dependability. In addition, it incorporates a visible set point indicator for maximum convenience. UL 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 small electrical loads.

OPTION
Environmental (MIL) Construction. 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 1635 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: 10 psig (68.95 kPa) continuous, 2 psig (13.79 kPa) surge.
Switch Type: 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.
Electrical Connections: 3 screw type, common, normally open and normally closed.
Agency Approvals: CSA, FM, UL.

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.