



Durable Pressure Switch

Designed for Extended Duty, Simple and Reliable

Models Select Chart

Model	Description
A6-153221	Pressure switch, set point range 0.5-1 ±0.3 psi (0.03-0.07 ±0.02 bar).
A6-253221	Pressure switch, set point range 1.1-3 ±0.5 psi (0.08-0.21 ±0.03 bar).
A6-353221	Pressure switch, set point range 3.1-7 ±1 psi (0.21-0.48 ±0.07 bar).
A6-453221	Pressure switch, set point range 8-13 ±2 psi (0.55-0.90 ±0.18 bar).
A6-553221	Pressure switch, set point range 14-24 ±3 psi (0.97-1.65 ±0.21 bar).
A6-653221	Pressure switch, set point range 25-50 ±5 psi (1.72-3.45 ±0.34 bar).
A6-753221	Pressure switch, set point range 51-90 ±7 psi (3.52-6.21 ±0.48 bar).
A6-853221	Pressure switch, set point range 91-150 ±10 psi (6.27-10.34 ±0.69 bar).

Accessories

Model	Description
A-439	Weatherproof IP65 cover.
A-440	Weatherproof IP65 cover with fly-wire holes.

Specifications:-	
Service	: Air, motor oils, transmission oils, jet fuels, and similar hydrocarbon media. (Not for water use).
Wetted Materials	: Base: 304 SS, Diaphragm: polyimide film.
Temperature Limit	: -40 to 248°F (-40 to 120°C).
Pressure Limits	: Operating Pressure: 150 psi (10.3 bar) for 0.5-24 psi set point ranges, 250 psi (17.2 bar) for 25-150 psi set-point ranges. Proof Pressure: 500 psi (34.5 bar). Burst Pressure: 750 psi (51.7 bar) for 0.5-24 psi set point ranges, 1250 psi (86.2 bar) for 25-150 psi set point ranges.
Enclosure Rating	: General purpose or with cover: IP65 - Weatherproof.
Repeatability	: ±10% of set point.
Switch Type	: 1 SPST NO, 1 SPST NC. NO and NC switch independent from each other.
Electrical Ratings	: Resistive: 15 A @ 6 VDC, 8 A @ 12 VDC, 4 A @

		24 VDC; Inductive: 1 A @ 120 VAC, 0.5 A @ 240 VAC.
Electrical Connections	:	#8-32 screw terminals.
Process Connection	:	1/4" male NPT.
Mounting Orientation	:	Switch can be installed in any position.
Set Point Adjustment	:	Screw.
Weight	:	0.13 lb (0.06 kg).
Agency Approvals	:	CE.