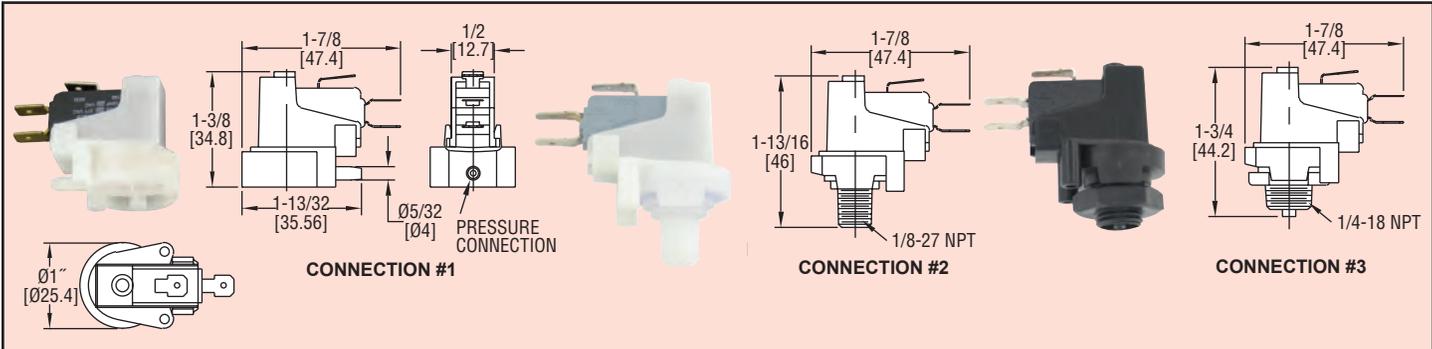




Series
A7

Mini Pressure Switch

Designed for OEM's, High Current Capacity



Series A7 Mini Pressure Switches have been designed for high current applications. These switches are small and inexpensive, making them ideal for OEM use. The Series A7 switches utilize a high-quality snap-action switch, which is diaphragm actuated. They have a silicone diaphragm and nylon enclosure. The A7 switches are compact and lightweight which adds to the ease of installation. The set point must be factory set, but a broad operating range makes them great for a variety of applications.

Models are built to your specification.
*Setpoint is factory preset and is not field adjustable.
Minimum quantity order is 100.

Model Ordering Chart

Example	A7	1	3	1	1	A7-2211-10.00
Series	A7					Mini Pressure Switch
Switch Type		1				SPDT
		2				SPST - NO
Electrical Rating			1			0.1A @ 125/250 VAC (gold contacts)
			2			3A @ 125/250 VAC
			3			5A @ 125/250 VAC
			4			16A @ 125/250 VAC
			5			22A @ 125/250 VAC
Electrical Connection				1		4.88 mm male Q.C. tabs
				2		6.35 mm male Q.C. tabs
Process Connection					1	4 mm tube O.D. push on (side)
					2	1/8" male NPT (bottom)
					3	1/4" male NPT and 4 mm tube O.D. push on (bottom)
Set Point (psi)					00.00	In the range of 0.71 to 15.0 In the range of 0.25 to 0.70*

* Set points lower than 0.70 psi are only available with electrical rating codes 1, 2, and 3.

SPECIFICATIONS

Service: Non-hazardous gas or liquid.
Wetted Materials: Silicone and nylon.
Temperature Limits: 14 to 185°F (-10 to 85°C).
Pressure Limits: 50 psig (3.45 bar).
Enclosure Rating: General purpose.
Repeatability: ±10% of setpoint.
Mounting Orientation: Switch can be installed in any position.
Weight: 0.04 lb (0.02 kg).
Deadband: 0.6 to 0.8 in w.c. (1.5 to 2 mbar).