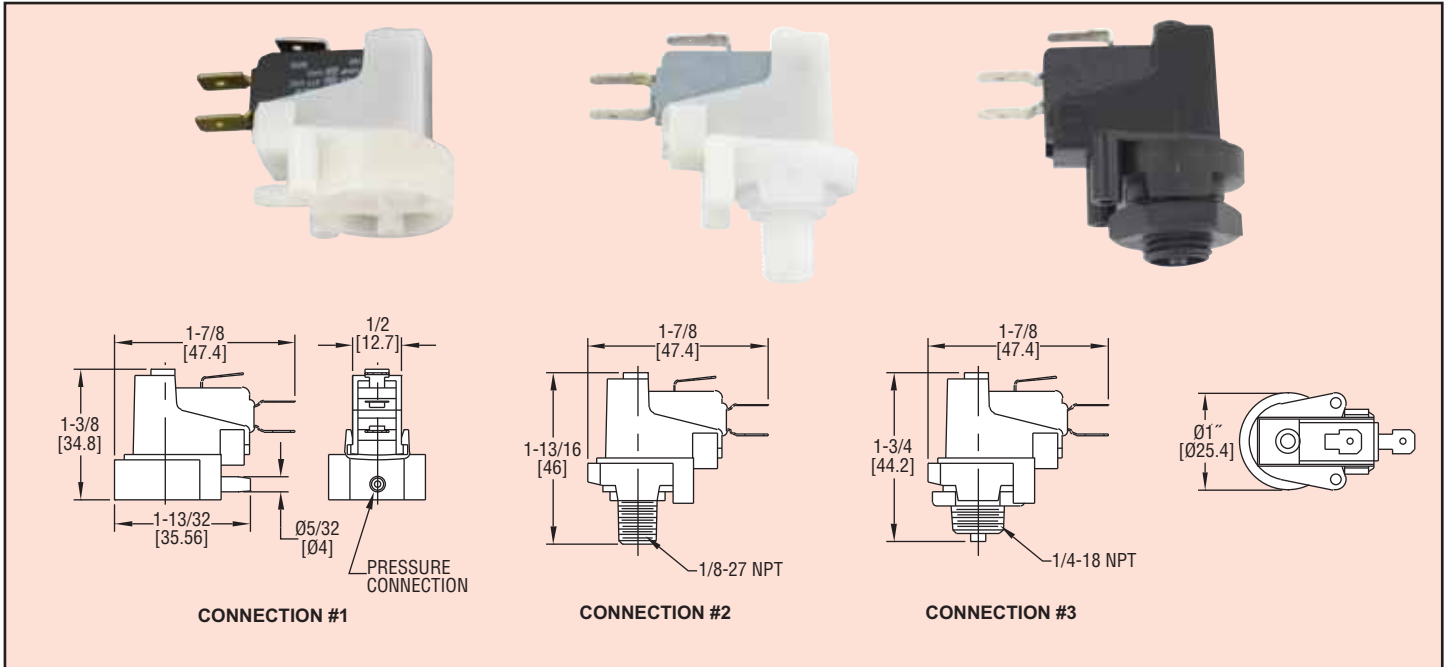




Series  
A7

# 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 housing. 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.

### 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" WC (1.5 to 2 mbar).

### Model Ordering Chart

<b>Example</b>	A7	1	3	1	1		<b>A7-2211-10.00</b>
<b>Series</b>	A7						Mini Pressure Switch
<b>Switch Type</b>		1					SPDT
		2					SPST - NO
		3					SPST - NC
<b>Electrical Rating</b>			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
<b>Electrical Connection</b>				1			4.88 mm male Q.C. tabs
				2			6.35 mm male Q.C. tabs
					1		4 mm tube O.D. push on (side)
<b>Process Connection</b>					2		1/8" male NPT (bottom)
						1	1/4" male NPT and 4 mm tube O.D.
					3		push on (bottom)
<b>Set Point (psi)</b>						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.