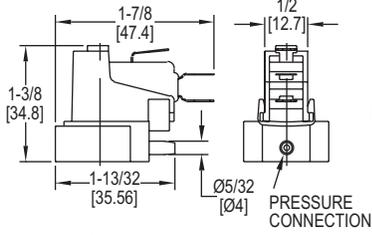
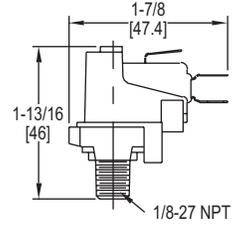
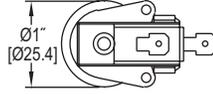


MINI PRESSURE SWITCHES

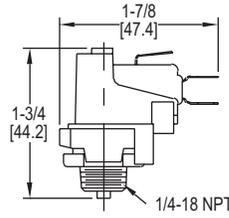
Designed for OEM's, High Current Capacity



Connection 1



Connection 2



Connection 3

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.

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).

MODEL CHART							
Example	A7	-1	3	2	1	-10.18	A7-1321-10.18
Series	A7						Mini pressure switch
Switch Type		1					SPDT
		2					SPST - NO
Electrical Rating			3				5A @ 125/250 VAC
			5				22A @ 125/250 VAC
Electrical Connection				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 0.25 to 15.0*

*Set points lower than 0.70 psi are only available with electrical rating code 3.