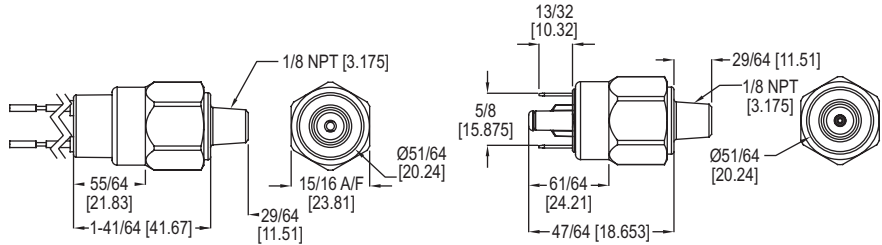


# SUBMINIATURE PRESSURE SWITCH

Field Adjustable



Designed for OEM applications, the **Series A2 Subminiature Pressure Switch** is economical and is equipped with high proof pressure capabilities for demanding applications. The A2 is available with either spade terminals or flying leads (submersible). Switches with spade terminals can be easily adjusted in the field.

**FEATURES/BENEFITS**

- High-proof pressure to meet application demands
- Easy adjustment reduces installation and service times

**APPLICATIONS**

- OEM

**SPECIFICATIONS**

**Service:** Compatible liquids and gases.  
**Wetted Materials:** Polyamide film and brass.  
**Temperature Limits:** -40 to 230°F (-40 to 110°C).  
**Pressure Limits:** 350 psi (24 bar).  
**Enclosure Rating:** IP69 (flying lead models only).  
**Repeatability:** ±3% of highest set point at 70°F (21°C).  
**Switch Type:** SPST, 100 VA, 42 VDC.  
**Electrical Connection:** 1/4" (6.3 mm) spade terminals or flying leads.  
**Process Connection:** 1/8" male NPT, or 1/4" male NPT.  
**Weight:** 0.15 lb (0.07 kg).  
**Deadband:** <10% of actuation point.  
**Agency Approvals:** CE.

MODEL CHART							
Model	Range psi (bar)	Electrical Connection	NO/NC	Model	Range psi (bar)	Electrical Connection	NO/NC
A2-5801	2 to 20 (0.14 to 1.4)	Spade terminals	NO	A2-6811	15 to 100 (1.03 to 6.9)	Spade terminals	NC
A2-5803	2 to 20 (0.14 to 1.4)	Flying leads	NO	A2-6813	15 to 100 (1.03 to 6.9)	Flying leads	NC
A2-5811	2 to 20 (0.14 to 1.4)	Spade terminals	NC	A2-7801	50 to 150 (3.5 to 10.3)	Spade terminals	NO
A2-5813	2 to 20 (0.14 to 1.4)	Flying leads	NC	A2-7803	50 to 150 (3.5 to 10.3)	Flying leads	NO
A2-6801	15 to 100 (1.03 to 6.9)	Spade terminals	NO	A2-7811	50 to 150 (3.5 to 10.3)	Spade terminals	NC
A2-6803	15 to 100 (1.03 to 6.9)	Flying leads	NO	A2-7813	50 to 150 (3.5 to 10.3)	Flying leads	NC