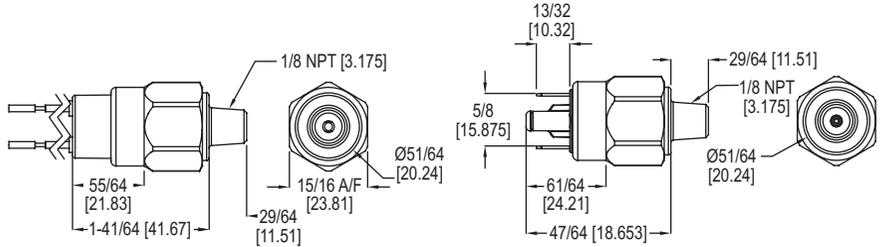


SUBMINIATURE PRESSURE SWITCH

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 |