The Series MDS Pressure Switch is designed with a double diaphragm to protect false actuation due to shock and vibration. This low cost pressure switch has a minimum 20 million cycle life expectancy, and an extremely fast response time, making this an ideal device for OEM orders.

### Specifications

**Switch Type:** SPST normally open.

**Switching Media:** Air or compatible fluids on “high” side.

**Pressure Limits:**
- MDA-011: 8 psi
- MDA-111: 8 psi
- MDA-211: 15 psi
- MDA-311: 25 psi

**Current Rating:**
- 40 mA resistive load allowing for life in excess of 20 million cycles.

**Temperature Limits:**
- 40 to 150°F (4 to 66°C).

**Contacts:**
- 18K gold inlay.

**Electrical Connections:** Terminals - 0.187˝ x 0.20: spade (recessed) for use with quick disconnects.

**Pressure Connections:** Smooth port 3/32” diameter for 1/8” ID tubing.

**Housing:** Polycarbonate.

**Diaphragm Material:** Polyurethane.

**Weight:** Less than 0.353 oz (10 g).

**Agency Approval:** UL.

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The Series MDA Pressure Switch is designed with a double diaphragm to protect false actuation due to shock and vibration. This low cost pressure switch has a minimum 20 million cycle life expectancy, and an extremely fast response time, making this an ideal device for OEM orders.

### Specifications

**Switch Type:** SPST normally open.

**Switching Media:** Air or compatible fluids on “high” side.

**Pressure Limits:**
- MDA-011: 60 (149.3) mbar
- MDA-111: 100 (249.10) mbar

**Current Rating:**
- 40 mA resistive load allowing for life in excess of 20 million cycles.

**Temperature Limits:**
- 40 to 150°F (4 to 66°C).

**Contacts:**
- 18K gold inlay.

**Electrical Connections:** Terminals - 0.187˝ x 0.20: spade (recessed) for use with quick disconnects.

**Pressure Connections:** Smooth port 5/32” diameter for 1/8” ID tubing.

**Housing:** Polycarbonate.

**Diaphragm Material:** Polyurethane.

**Weight:** Less than 0.353 oz (10 g).

**Agency Approval:** UL.