

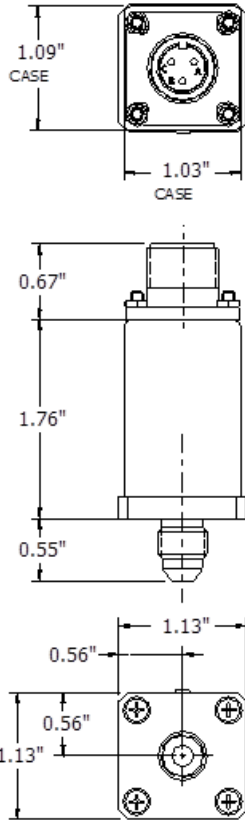


Made in USA

**FEATURES / BENEFITS**

- Lightweight, aluminum body, pressure/vacuum switch
- Dual-spring design for accuracy and stability
- One piece fully supported diaphragm to achieve both low setpoints and high proof pressures
- Factory set, tamper proof
- Integrated connector
- Model for FAA 15 minute flame testing available upon request

**SPECIFICATIONS**



MECHANICAL	
Standard Tolerance	+/- 10%
Switch Type	SPDT (single pole / double throw) or DPDT (double pole / double throw)
Switching Medium	Air or compatible fluids
Mechanical Life	100,000 cycles
Set-Point Ranges	1.5 to 400 PSI (0.1–27.6 bar)
Proof Pressure	1000 PSI (69 bar)
Hysteresis	10% to 40% of set point
Operating Temp.	-65 to 400 DEG F (-54–204°C)

ELECTRICAL	
Current Rating	
Resistive 5 AMP	
Operating Voltage	
30VDC	



PHYSICAL	
Case Material	Aluminum, Gold Anodized
Seal	Varies by option - See part number system below
Diaphragm	Stainless Steel
Pressure Port	Many standard ports - See part number system below
Electrical Connections	Many standard electrical connections - See part number system below
Weight	Less than 6 ounces

Series	Type	Housing	Seal	Electrical Output	Electrical Connection	Pressure Port	Setpoint (PSI)
680	P - Pressure	AL - Aluminum	1 - Buna n	SP - SPDT	5 - MS3102-10SI-3P	A - 1/8" MNPT	1.5-400 PSI (0.1–27.6 bar)
	V - Vacuum	ST - Stainless Steel	2 - Ethylene Propylene 3 - Mylar 4 - Neoprene 5 - Silicone 6 - Stainless Steel	DP - DPDT	6 - MS3112E10-6P 7 - MS33678-10SI-3P	B - 1/4" MNPT C - An816-4d D - And10050-4 E - Imperial 1/4" plastic F - MS33656E-6 G - MS33649-4 H - MS33656E-2 I - MS33656E-4 J - MS33656E-5 K - MS33656E-3	

**Determine Your Product Number:**

**680 - x - xx - x - xx - x - x - xxxx**

**Highlighted Options Standard**

**680 SERIES**