



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 set points and high proof pressures
- Factory set, tamper proof
- Integrated connector

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
Proof Pressure	1000 PSI
Hysteresis	10% to 40% of set point
Operating Temp.	-65 to 400 DEG F

ELECTRICAL

Current Rating

Resistive 5 AMP

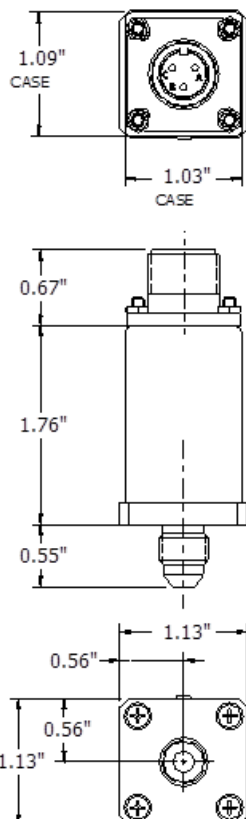
Operating Voltage

30VDC



PHYSICAL

Case Material	2024T351 Aluminum Gold Anodized or 303 Stainless Steel
Seal	Buna n, Neoprene, Silicone or Stainless Steel
Diaphragm	302 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	Set-Point (PSI)
680	P - Pressure V - Vacuum D - Differential	AL - Aluminum ST - Stainless Steel	1 - Buna n 2 - Ethylene Propylene 3 - Mylar 4 - Neoprene 5 - Silicone 6 - Stainless Steel	SP - SPDT DP - DPDT	1 - Amp 6-p 2 - 12" leads 3 - Amp Mate-N-Lok 1-480700 4 - Amp Mate-N-Lok 1-480701 5 - MS3102-10SI-3P 6 - MS3112E10-6P 7 - MS33678-10SI-3P	A - 1/8" MNPT 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	1.5-400 PSI

Determine Your Product Number:

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

Highlighted Options Standard

680 SERIES