

Set Points from 0.5 to 150 psi

5000 Series Extended Duty Pressure Switch With Direct Action Blade Contacts

The 5000 Series switch is specifically designed to stand up to extended duty applications. This switch is factory set but capable of field adjustment. It features a Kapton diaphragm for compatibility with a wide variety of fluids, and various terminations including a Metri-Pack connector that forms a tight seal when connected. Among the outstanding design benefits are its durable construction, compact size, and enhanced set point integrity.

Standard Specifications

Type: Direct action blade contact
Contacts: Silver alloy, gold plated
Set Point: Factory set from 0.5 to 150 PSI
Operating Pressure: 150 PSI for 0.5-24 PSI set point range, 250 PSI for 25-150 PSI set point range
Proof Pressure: 500 PSI
Burst Pressure: 750 PSI for 0.5-24 PSI set point range, 1250 PSI for 25-150 PSI set point range.



Switch Boot P/N 79380 for Vacuum and Pressure

Ratings:

Resistive:	15 AMP-	6 VDC
	8 AMP-	12 VDC
	4 AMP-	24 VDC
Inductive:	1 AMP-	120 VAC
	0.5 AMP-	240 VAC

Diaphragm: Polyimide film

Temperature

Range: -40° F to + 250° F

Connector: 1/8 -27 NPT male thread

Terminals: #8-32 screws,
1/4" blade,

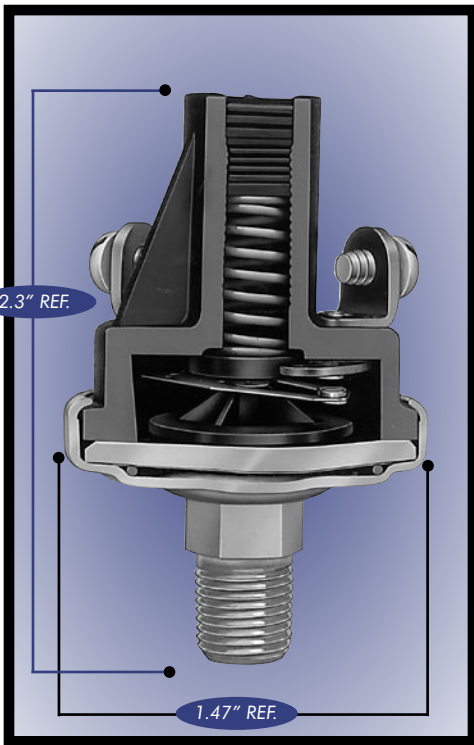
280 Series Metri-Pack
Circuitry: SPST-N.O., N.C.,
1 circuit adjustable dual
circuit, or 2 circuits
adjustable dual circuit.

Also available are
N.O./N.O. dual circuit
and N.C./N.C. dual circuit.

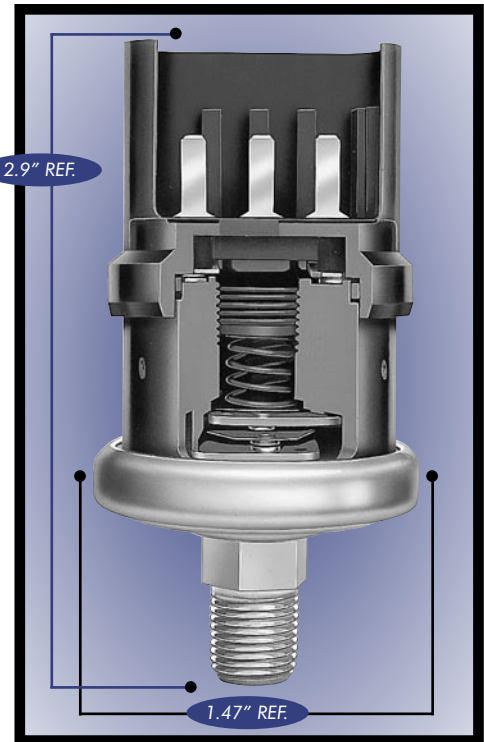
Base: Plated Steel

Cover: Glass reinforced polyester

Options: Brass, plastic or stainless
steel base; various base
connector thread sizes;
wire leads (potted & sealed).



5000 Series Switch with Screw Terminals



5000 Series Switch with Metri-Pack Terminal

NOTE: OPERATING MEDIA (PRESSURE SWITCH)

The pressure switch is designed to operate with air, motor oils, transmission oils, jet fuels and other similar hydrocarbon media.

Mouser Electronics

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