

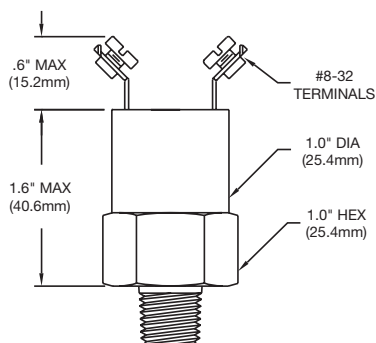


Shown with 9.4mm DIN – Electrical Option HP

Features

- Long life elastomer diaphragm
- High quality snap action switch
- Factory preset
- Available in a wide range of configurations
- Economical
- Pneumatic and hydraulic applications
- NEMA 4, 13

Dimensions



Operating Specifications

Set Point Range	2 – 120 PSI	(.14 – 8.3 Bar)
Set Point Tolerance	±1 PSI or 5%	(.07 Bar)
Maximum Operating Pressure	250 PSI	(17 Bar)
Proof Pressure	750 PSI	(51 Bar)
Differential	8 – 16%	
Current Rating	5 A @ 250 VAC	
	5 A @ 30 VDC (Resistive)	
Media Connection	See Order Chart Below for Options	
Circuit Form	SPST-NO or SPST-NC	
Electrical Connection	See Order Chart Below for Options	
Diaphragm Material	Buna N	
Cycle Life	1 Million	

How to Order

Example: Part Number: **SM – 2A – 95R /**

SM – 2 A – 9 5 R / *

<p>Media Connection</p> <ul style="list-style-type: none"> 1 1/4" NPT Male 2 1/8" NPT Male 6 7/16" SAE O-Ring (-4) 14 1/2" NPT Male – 1/8" NPT Female 17 1/4" BSPP Male (G1/4) 28 1/8" BSPP Male (G1/8) 	<p>Circuit Form</p> <ul style="list-style-type: none"> A SPST-NO B SPST-NC C SPDT 	<p>Fixed Set Point</p> <p>2 – 120 PSI</p>	<p>Set Point Direction</p> <ul style="list-style-type: none"> R Rising F Falling 	<p>Electrical Options</p> <ul style="list-style-type: none"> WL Wire Leads 18" QC 1/4" Spade Connection WP Weather Pack HR DIN43650A Connector MP Metri-Pack AT 10 A @ 125/250 VAC 5 A @ 30 VDC GG Internal Ground AU Gold Plate/Alloy for low currents
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* Defaults to Screw Terminals

Refer to the optional specifications and media connection designations charts for pressure and vacuum switches for additional options available on this model.