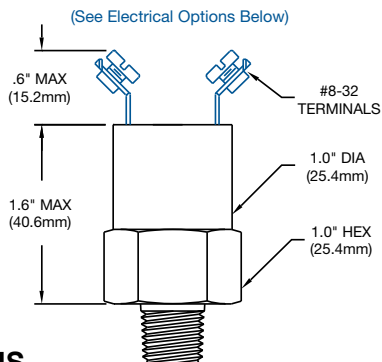




Shown with HP electrical option



UL **CE** **RoHS**

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

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	Standard: Brass (Optional: Aluminum, Nickel Plating, Delrin, Zinc Plated Steel, 303 SS, 316 SS)	
Circuit Form	SPST-NO, SPST-NC or SPDT	
Electrical Connection	See Order Chart Below for Options	
Diaphragm Material	Buna N	
Cycle Life	1 Million	
Operating Temperature	-20°F - +220°F	
Unit Weight	.13 lbs	

CHECK OUT
nasonptc.com/configure
to create your own custom CAD file

How to Order (Example: Part Number: **SM - 2A - 95R /**)

SM - 2 A - 9 5 R / *				
Media Connection		Circuit Form	Fixed Set Point	Set Point Direction
1 1/4" NPT Male		A SPST-NO	2 — 120 PSI	R Rising
2 1/8" NPT Male		B SPST-NC		F Falling
6 7/16" SAE O-Ring (-4)		C SPDT		
14 1/2" NPT Male 1/8" NPT Female				
17 1/4" BSPP Male (G1/4)				
28 1/8" BSPP Male (G1/8)				
41 7/16" — 20 Internal 45° Flare — SAE J 513				
77 M16 x 1.5 SAE J2244-3				
Electrical Options				
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				
* Defaults to Screw Terminals				

For more **media connections**, see pages 23-24.

For all available **optional configurations**, see page 22.

For more **electrical connections**, see page 7.