

LOW PRESSURE SWITCH LM

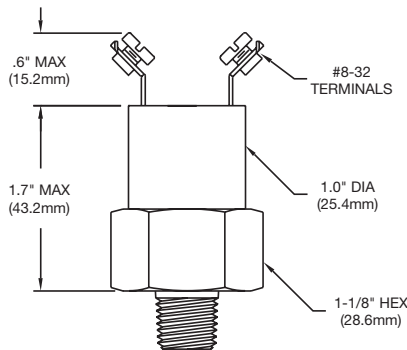


Shown with Female Conduit – Electrical Option **EF**

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	10 – 300 PSI	(.69 – 20 Bar)
Set Point Tolerance	±1 PSI or 5%	(.07 Bar)
Maximum Operating Pressure	2000 PSI	(137 Bar)
Proof Pressure	6000 PSI	(413 Bar)
Differential	12 – 24%	
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: **LM – 6A – 250R / WL** *

LM – 6 A – 2 5 0 R / WL *				
Media Connection	Circuit Form	Fixed Set Point	Set Point Direction	Electrical Options
1 1/4" NPT Male	A SPST-NO	10 – 300 PSI	R Rising	WL Wire Leads 18"
2 1/8" NPT Male	B SPST-NC		F Falling	QC 1/4" Spade Connection
6 7/16" SAE O-Ring (-4)	C SPDT			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

See pages 15 – 17 for additional options available on this model. For custom designs and technical assistance call 800.229.4955 or visit us at www.nasonptc.com