

SM SERIES PRESSURE SWITCH

The Nason SM Series pressure switch is available in 9 & 16 PSI falling and is specifically designed for medium pressure applications. Made from a brass base with a non adjustable snap action switch, this switch is rated at 5 amps and has one normally open circuit. The switch is epoxy sealed and ideal for exposed environments. Connection is via a 1/8" NPT mounting thread and the electrical connectors are made through two 8/32" screw connectors.

FEATURES & BENEFITS

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



Part No. 3430	Pressure switch 9 PSIF 1/8 NPT N/O
Part No. 3429	Pressure switch 16 PSIF 1/8 NPT N/O



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:	5A@30 VDC (resistive) 5A@250 VAC
Media connection:	1/8" NPT male
Circuit form:	SPST N/O
Fixed set point:	9 PSI/16 PSI
Set point:	Falling
Diaphragm material:	Buna N
Cycle life:	1 million

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