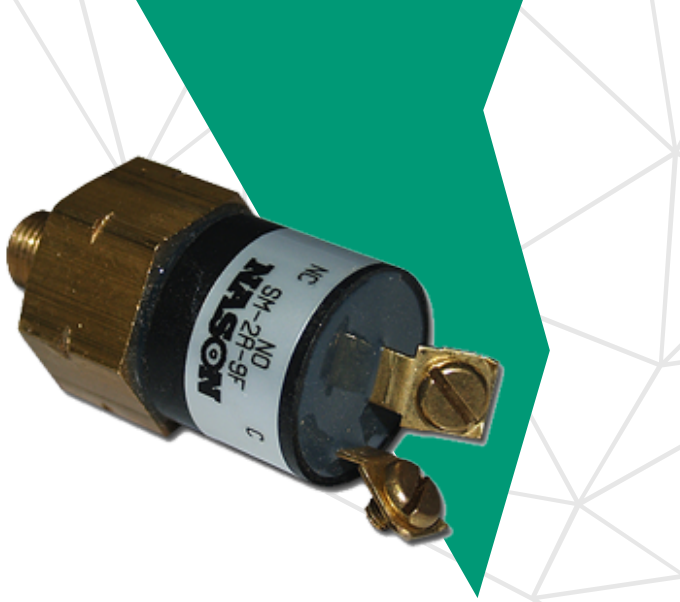
AUSPROTEC™

Precision pressure switch



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

- 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

Specifications

OPERATING SPECIFICATIONS	
Set point range:	2 - 120 PSI (.14 - 8.3 bar)
Set point tolerance:	+/- 1 PSI or 5 PSI (.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 normally open
Fixed set point:	9 PSI / 16 PSI
Set point:	Falling
Diaphragm material:	Buna N
Cycle life:	1 million

Parts

APN:	3429	PRESSURE SWITCH 16PSI FALLING 1/8NPT NORMALLY OPEN
APN:	3430	PRESSURE SWITCH 9PSI FALLING 1/8NPT NORMALLY OPEN

Reference: SBAP0715127

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