

SOR 107AL-N12-P1-F0A-X Manual

Brand	SOR
Product Series	SOR
Product Type	107 Low Differential Pressure Switches

Description

107AL-N12-P1-F0A-X | SOR | 107 Low Differential Pressure Switches

Manufacturer : SOR

Product No. : 107AL-N12-P1-F0A-X

Product Type : 107 Low Differential Pressure Switches

Electrical Housing

Type : Weathertight NEMA 4

Material : 6063-T5 aluminum

Pressure Ports

Material : Plated cold-rolled steel

Connection size : 1/8" NPT(F) For 1/4" NPT(F), change F0A to F1A in selected model.

Electrical Connection : 3/4" NPT(F); screw terminals

Weight : 2.3 Kg

Applications

Built to high-quality standards for reliability, this switch is suitable for draft ranges commonly associated with HVAC applications and burner management systems. It is also suited for other industrial air and gas services which are compatible with the wetted parts. Standard models are available for weathertight or explosion-proof environments.

External Set Point adjustment with
visual scale

Fine Set Point resolution

Narrow dead band

High repeatability

UL Listed and CSA Certified snapaction switching elements

Screw terminals standard on

weathertight switches; wire leads
standard on explosion proof
Rugged design

Electrical Housing

Type Weathertight NEMA 4

Material 6063-T5 aluminum

Pressure Ports

Material Plated cold-rolled steel

Connection size 1/8" NPT(F)

For 1/4" NPT(F), change F0A to
F1A in selected model.

Wetted Materials Buna-N, brass, aluminum, cork,
stainless steel, acrylic tubing,
nylon, plated cold-rolled steel

Electrical Connection 3/4" NPT(F); screw terminals

Electrical Service

Contact form SPDT

* DC electrical ratings are for resistive loads only.

They may not be agency approved, listed or certified,
but have been verified by testing or experience.

Temperature Limits

Ambient -40 to 150°F (-40 to 65°C)

Process -40 to 150°F (-40 to 65°C)

Max System Pressure 10 psig (.69 bar)

Vacuum protected to 30" Hg

Weight Approximate 5 lb (2.3 kg)

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