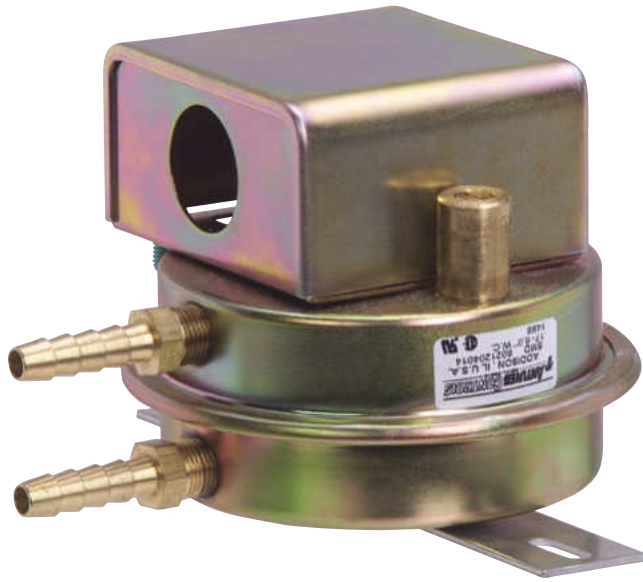


## SMD | Air Pressure Switches



SMD

The SMD is a sensitive air differentiator that is compact, easy to install, accurate, and reliable. Made of sheet metal, this switch monitors positive, vacuum or differential air pressure.

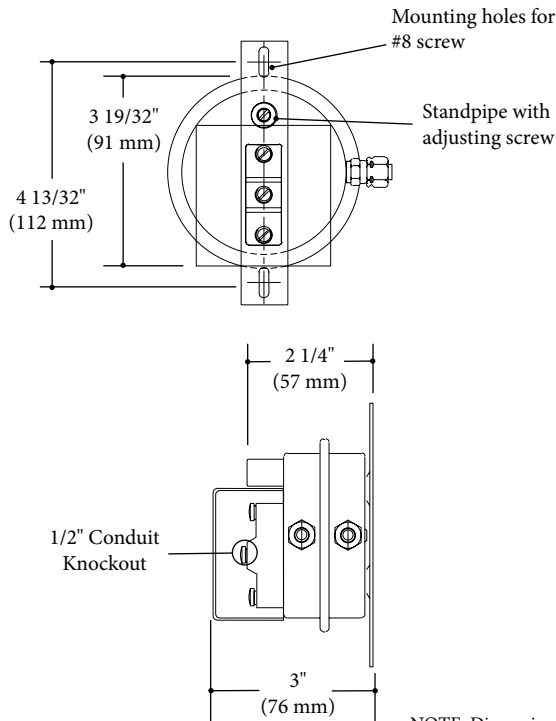
### FEATURES

- Sensitive diaphragm
- Snap-action electrical switch S.P.D.T rated at 10 amps
- Industrial combustion
- Three range scales—from .17" W.C. to a maximum of 12" W.C.
- Easy to install
- Cost-effective pricing



# SMD | Air Pressure Switches

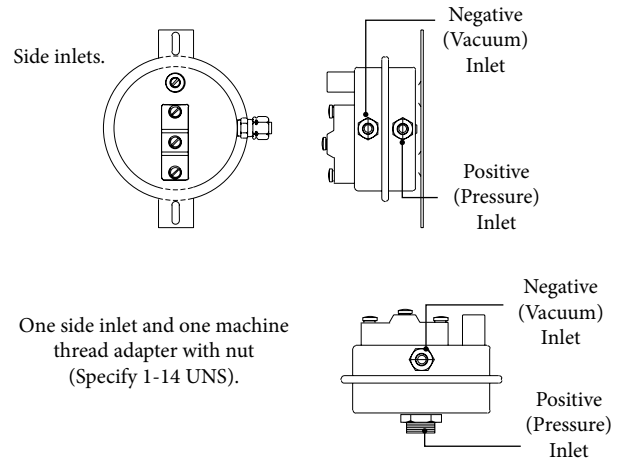
## Dimensions



## Switch Differential @ 70° F

Differential	Operating Pressure Range
.015" to .03" W.C.	.17"-1" W.C.
.5" W.C.	.17"-6" W.C.
1.0" W.C.	.17"-12" W.C.

## Standard Inlet Locations (1/8" NPT without fittings)



## Specify Other Inlet Locations

## Specifications

**Electrical Ratings:** 10A @ 125 VAC.; 8A @ 250 VAC.; 7A @ 277 VAC.; 1/8HP @ 125 VAC.; 1/4HP @ 250 VAC.  
Pilot Duty, 125 VA @ 125/277 VAC.

**Shipping Weight:** 1 lb. (.45 kg)

### All Models

Max. Surge Pressure: 20" W.C.

Max. Ambient Temp.: 170°F (77°C)

Min. Ambient Temp.: -40°F (-40°C)

### Optional Fittings

1/4" Barb

1/4" Tube

1/4" Compression

## Mounting

Standard mounting bracket is shown. For other mounting arrangements, contact factory.

Pressure switch purchases shall be governed by the terms located at [crossroadsindustrialservices.com](http://crossroadsindustrialservices.com)



a division of Crossroads Industrial Services

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