



PD Series

Differential Pressure Switches

Description

The PD Series Differential Pressure Switches are designed to monitor differential air pressure, low air pressure or vacuum. The PD Series are typically used to monitor filter status and for fan proving applications.

The PD Series features:

- Used for air flow and differential pressure
- UL recognized and CSA approved
- Includes junction box, barbed fittings and 12" plastic tube
- Adjustable pressure switches with automatic reset
- Available in two ranges

Specifications

General

Overpressure: .5 psig
Switch Differential: .02" w.c. @ minimum setting .8" w.c. @ maximum setting
Mounting position: vertical
Pressure connection: barbed fitting
Approval: UL listed and CSA approved
Range: PD1000: .05 to 12" w.c.
PD1001: .05 to 2" w.c.

Environmental

Operating Temp: -40 to 180°F (-40 to 82°C)

Electrical

Contacts: SPDT relay, 300 VA pilot duty @ 125-277 VAC

15 A maximum @ 125 VAC

¼ hp @ 125 VAC

½ hp @ 250 VAC

2.4 A @ 24 VAC

0.5 A @ 24 - 125 VDC

Specifications subject to change without notice.

Ordering Information

Part No.	Description
PD1000	Differential Pressure Switch, .05 to 12" w.c.
PD1001	Differential Pressure Switch, .05 to 2" w.c.

Dimensions

Note: inches [mm]

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