



Differential Pressure Gauge, Differential Pressure Switch

Model: PRSMD



PRODUCT DESCRIPTION

- ▼ Easy installation and no power supply needed
- ▼ Easily set the differential pressure switch values on the site
- ▼ Limited to non-flammable and non-corrosive gases
- ▼ Usually used in filter, fan, and duct pressure monitoring in building automation systems in the HVAC

PRODUCT SPECIFICATION

Electrical connections

Screw terminal

Pressure media

air, non-flammable gases, and non-aggressive gases

Scale ranges

20 ... 200 Pa,
30 ... 300 Pa,
40 ... 400 Pa,
50 ... 500 Pa,
100 ... 1000 Pa,
200 ... 1000 Pa,
500 ... 2500 Pa,
1000 ... 5000 Pa

Max

operating pressure: 10 kPa

Service life

Switch more than 106 times

Protection level

IP 54

Accuracy

±2% F.S.

Weight

With mounting bracket: 140 g

Without mounting bracket: 90 g

Process connection

6.0 mm pipe; P1 high pressure port,
P2 low pressure port

Material

Main body: PC;
cover: PC;
diaphragm: silicone;
contact: Silver

Accessories

Equipped with a set of standard pressure connection components, including a 1.5 m transparent plastic hose, 2 plastic connectors, and 4 self-tapping screws.

Ambient temperature

-40°C ... 85°C

Medium temperature

-20°C ... 85°C

Contact type

SPDT

AC type max.: 1.5 A/250 VAC

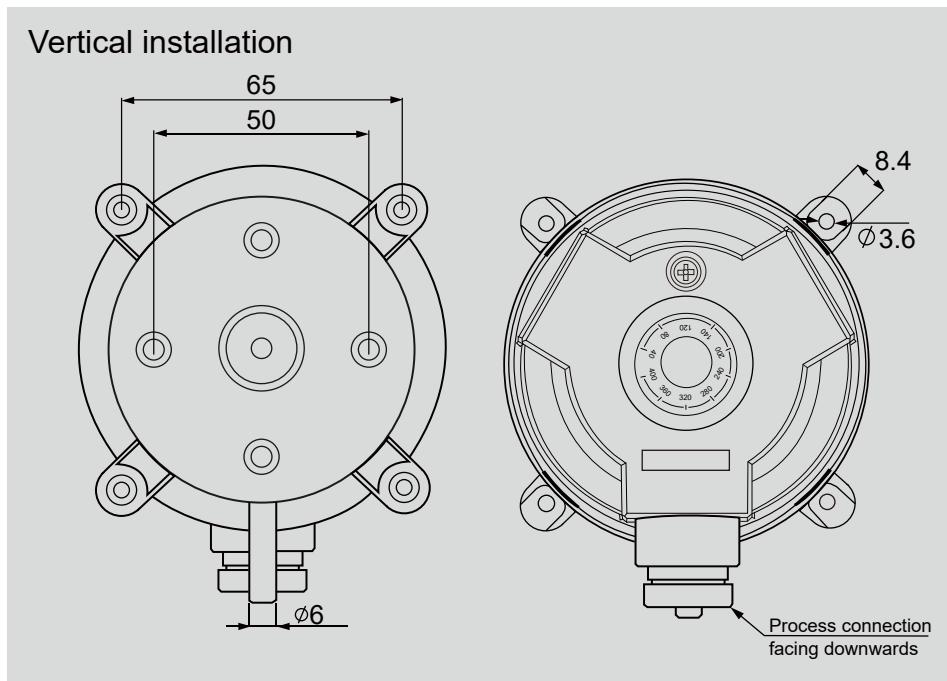
DC type max.: 1 A/30 VDC

Maximum switching frequency

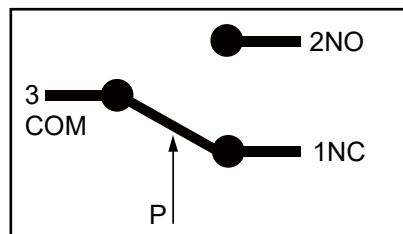
6 times/minute

The product images displayed in the catalog are illustrative, and the actual products will be customized to your requirements.

DIMENSIONS



※ Generally installed vertically on the wall. For horizontal installation, the set point needs to be 0.2 mbar above the scale point (cover up) or 0.1 mbar below the scale range (cover down).





Gauging your needs!

ORDERING INFORMATION

Model / Scale range / Options

CONTACT INFORMATION

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- For any changes to the specifications of this catalogue, the latest version shall prevail. -

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