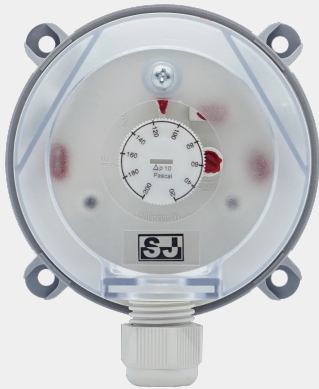




Differential Pressure Gauge, Differential Pressure Switch

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

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

Accuracy

±2% F.S.

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

Pressure media

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

Max

operating pressure: 10 kPa

Service life

Switch more than 106 times

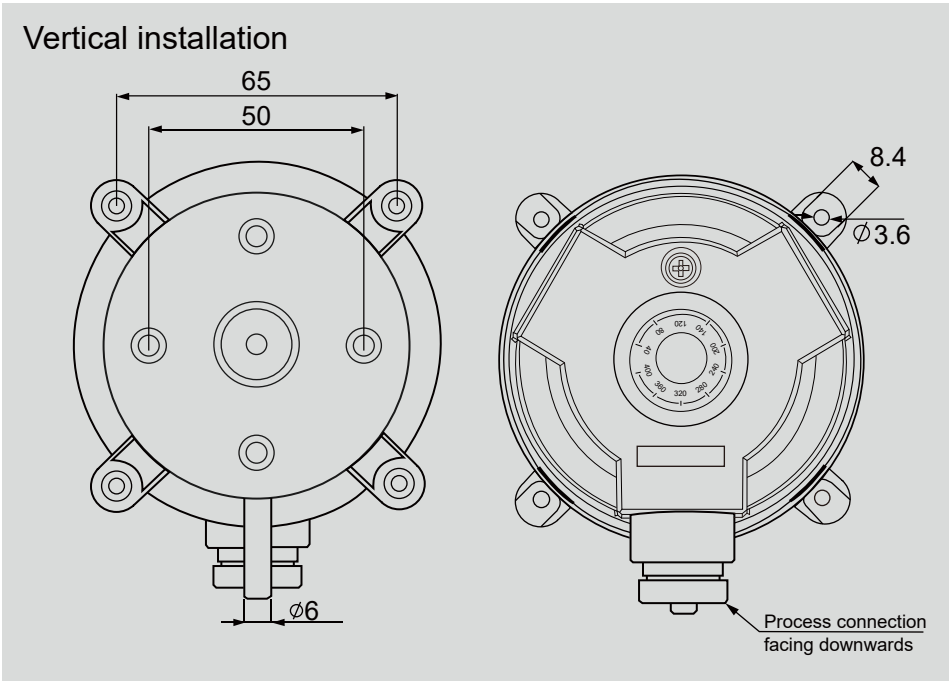
Protection level

IP 54

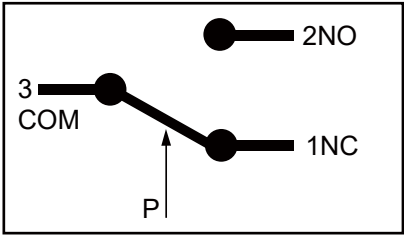
Weight

With mounting bracket: 140 g
Without mounting bracket: 90 g

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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