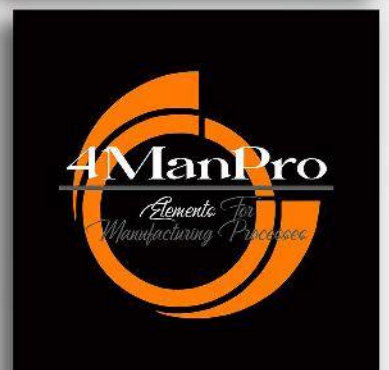




SJ PRSMD



**LOW PRESSURE
DIFFERENTIAL
SWITCH**



Low Differential Pressure Switch

Model: PRSMD

Product Description

- Easy installation and no power supply needed
- Easily set the differential pressure switch values on 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

Scale range	Switch hysteresis (average)
20 ... 200 Pa	10 Pa
30 ... 300 Pa	10 Pa
40 ... 400 Pa	20 Pa
50 ... 500 Pa	20 Pa
100 ... 1000 Pa	50 Pa
200 ... 1000 Pa	100 Pa
500 ... 2500 Pa	150 Pa
1000 ... 5000 Pa	250 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; dia-
phragm: silicone; contact: silver

Accessories

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

Ambient temperature

-40°C ... 85°C

Product Specification

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

Service life

Switch more than 10^6 times

Protection level

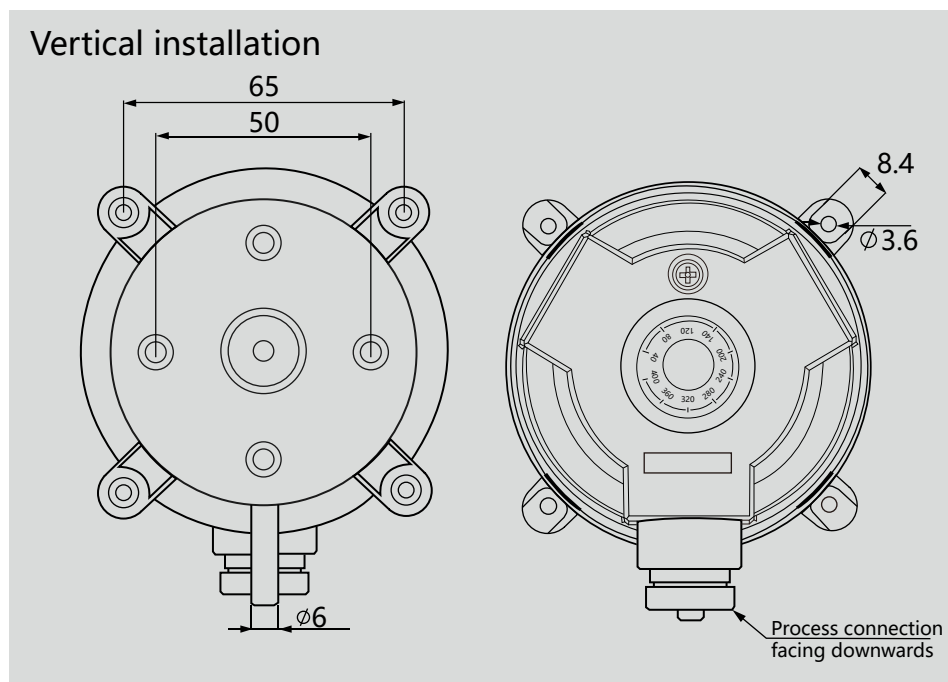
IP 54

Weight

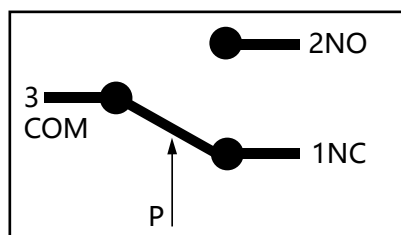
With mounting bracket: 140 g

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).



※ **Ordering information**
Model / Scale range / Options

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



4ManPro

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