



Digital Pressure Gauge, Electronic Contact

Model: MXE4



PRODUCT DESCRIPTION

- ▼ Precisely set value to efficiently avoid incorrect signals from pointer vibration
- ▼ Easily set the pressure switch values on the site
- ▼ Various operating voltage settings and switch contacts to support different applications

PRODUCT SPECIFICATION

Nominal size

3", 4"

Scale ranges

0 ... 10 kPa to 0 ... 1000 MPa,
or other equivalent units of pressure,
vacuum or compound

Pressure units

3": MPa, kg/cm², kPa
4": MPa, kg/cm², kPa (mmHg is the only
unit and cannot be switched), psi

Accuracy

±1.0% F.S., ±0.5% F.S.

Process connection

304 SS
1/4, 1/2
PT, G, NPT, M

Case/Ring

304 SS

Display

4 digits

Ambient temperature

-10°C ... 60°C

Medium temperature

-20°C ... 60°C

Voltage supply

DC12V, DC24V, DC36V,
AC110V, AC220V, AC380V

Rated point capacity

DC32V/5A, AC250V/10A

Starting current

0.5 A

Fuse

F3AL250V, 5*20, 3A

Relay

Omron

Protection level

IP 40

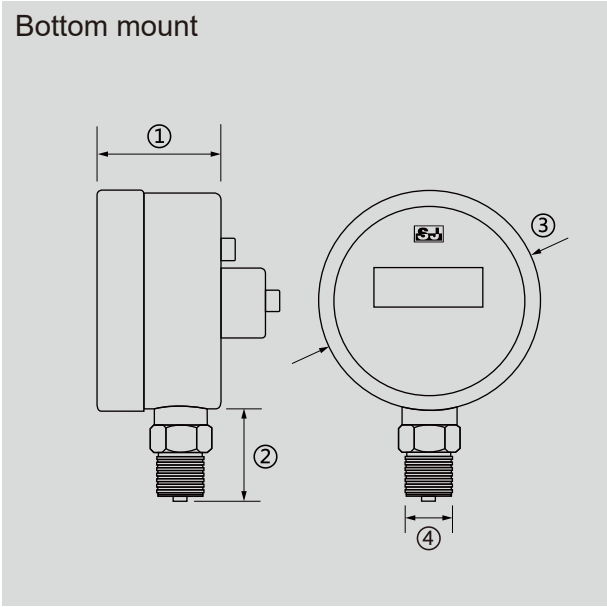
Protection level

IP54

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

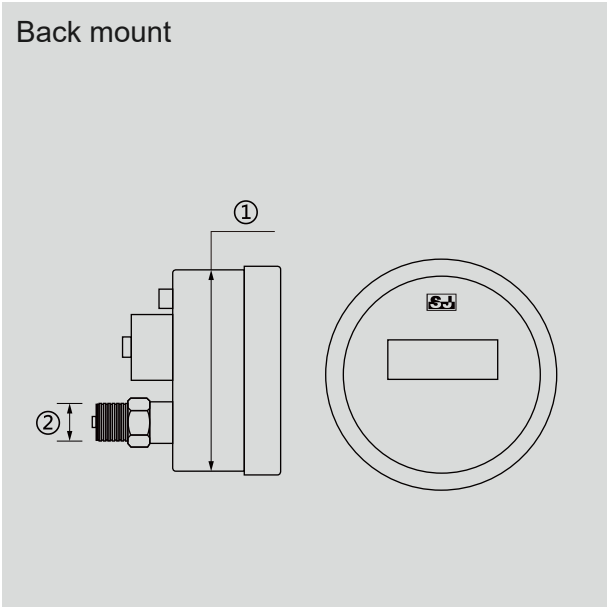
DIMENSIONS

Bottom mount



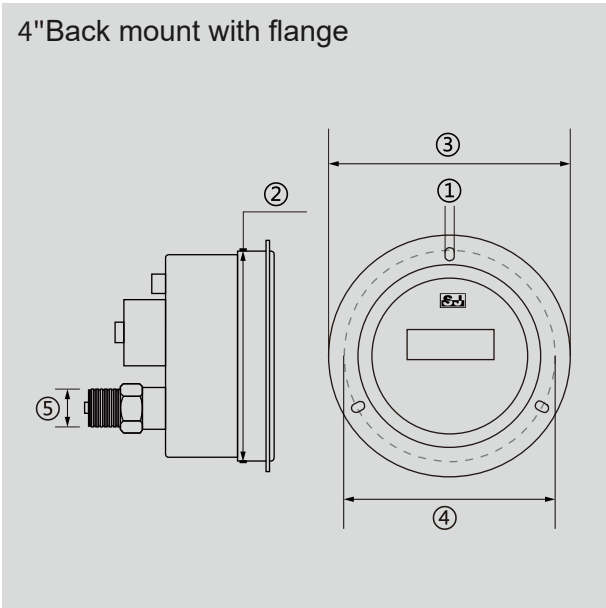
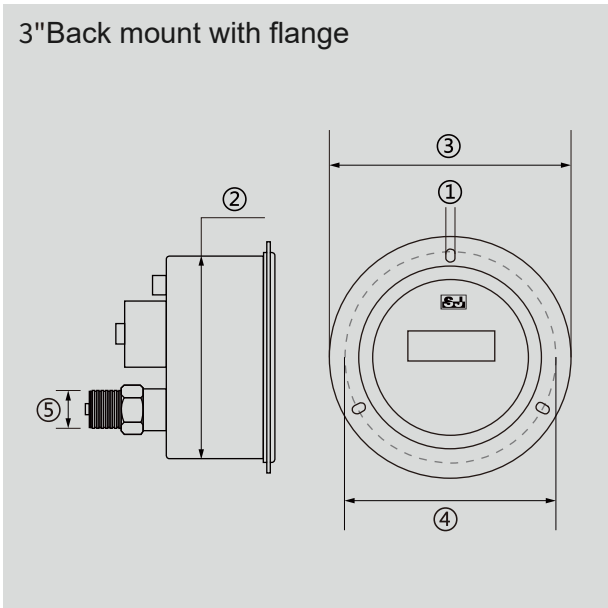
Dimension (mm)				
NS	①	②	③	④
3"	48	36.8	80.8	M14*1.5
4"	58	41	100	M20*1.5

Back mount



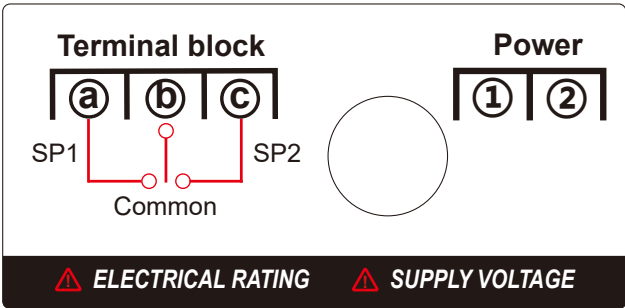
Dimension (mm)		
NS	①	②
3"	76	M14*1.5
4"	100	M20*1.5

DIMENSIONS



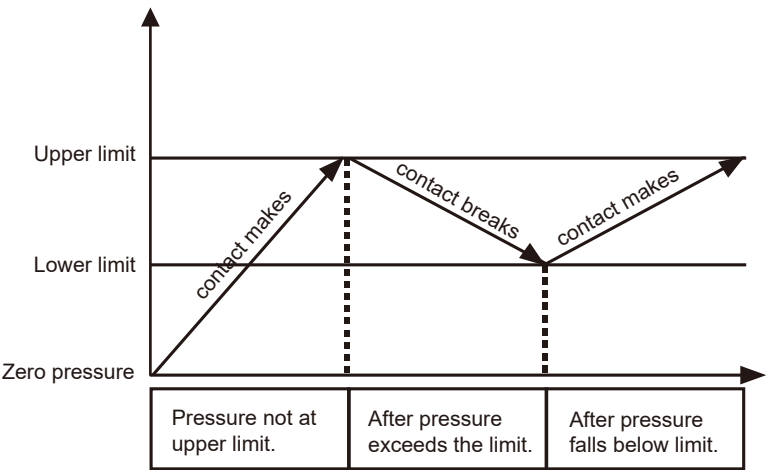
Dimension (mm)					
NS	①	②	③	④	⑤
3"	4.5	79	107	96.5	M14*1.5
4"	5	103	132.5	117	M20*1.5

WIRING DIAGRAM

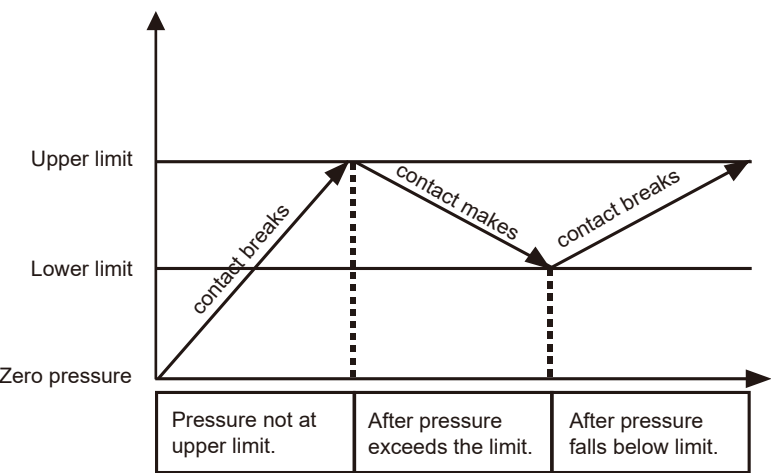


CONTROL FUNCTION

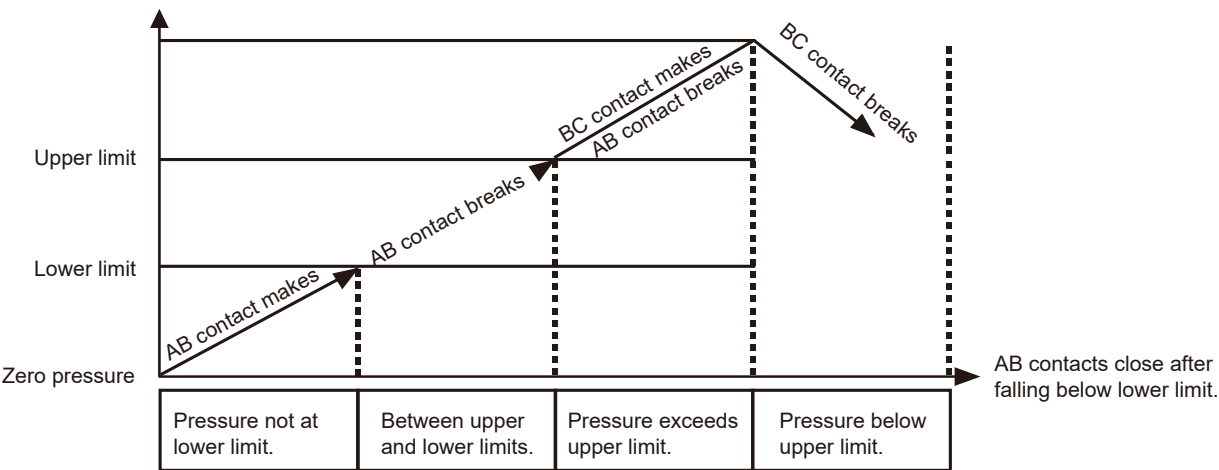
01K Pressure switch function (High stop, Low start)



03K Pressure switch function (High start, Low stop)



05K Electrical contact function (Pressure electrical contact)





Gauging your needs!

ORDERING INFORMATION

Model / Connection location / Nominal size / Scale range / Process connection / Voltage supply / Control functions / 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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