





# 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/cm<sup>2</sup>, kPa  
4": MPa, kg/cm<sup>2</sup>, 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

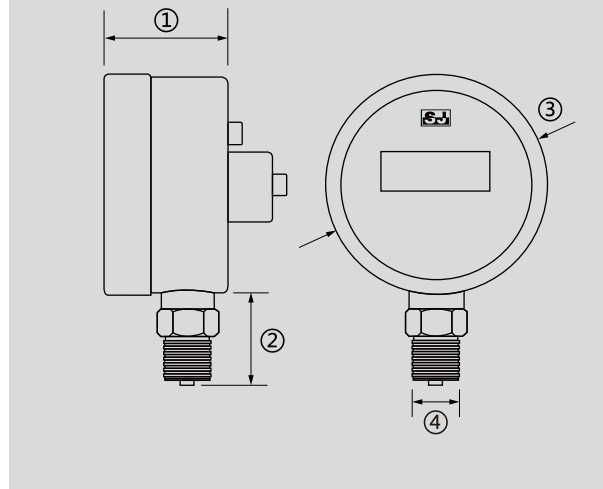
IP 40

### Protection level

IP54

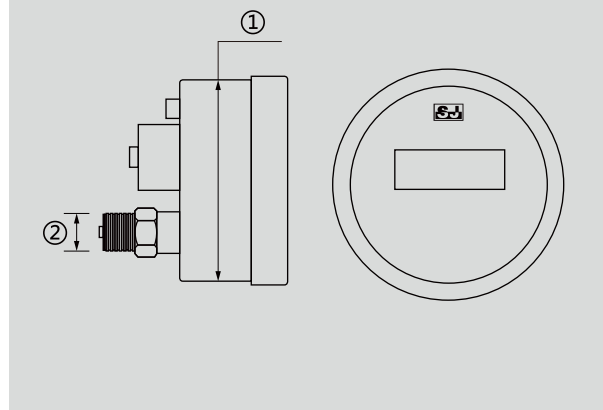
## DIMENSIONS

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

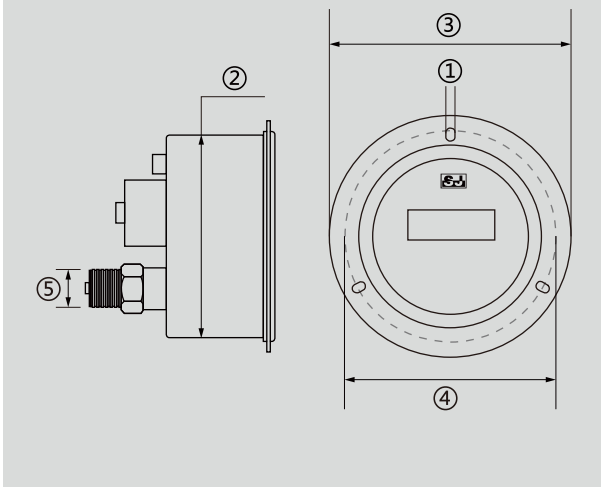
Back mount



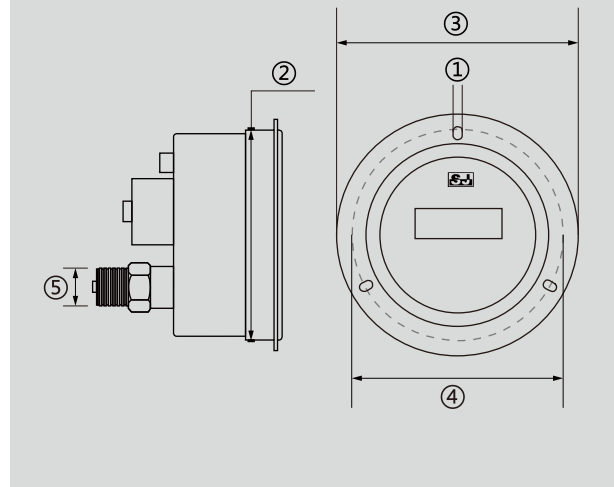
Dimension (mm)		
NS	①	②
3"	76	M14*1.5
4"	100	M20*1.5

## DIMENSIONS

3"Back mount with flange

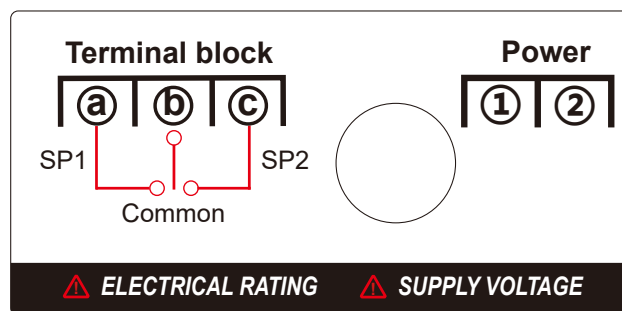


4"Back mount with flange



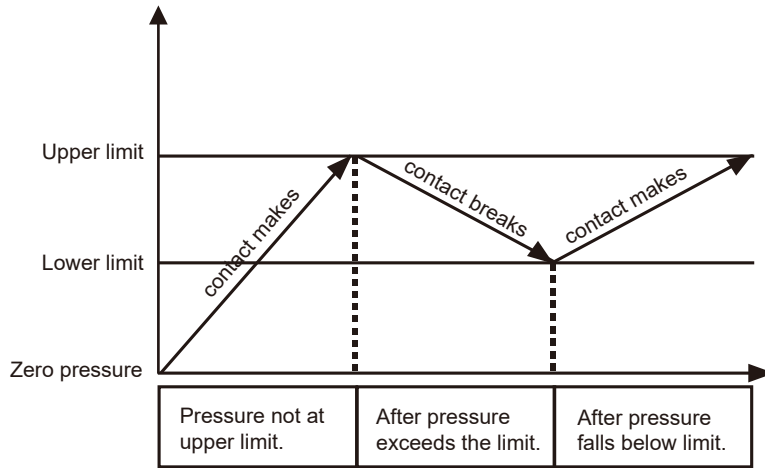
Dimension (mm)					
NS	①	②	③	④	⑤
3"	4.5	79	107	96.5	M14*1.5
4"	5	103	132.5	117	M20*1.5

## WIRING DIAGRAM

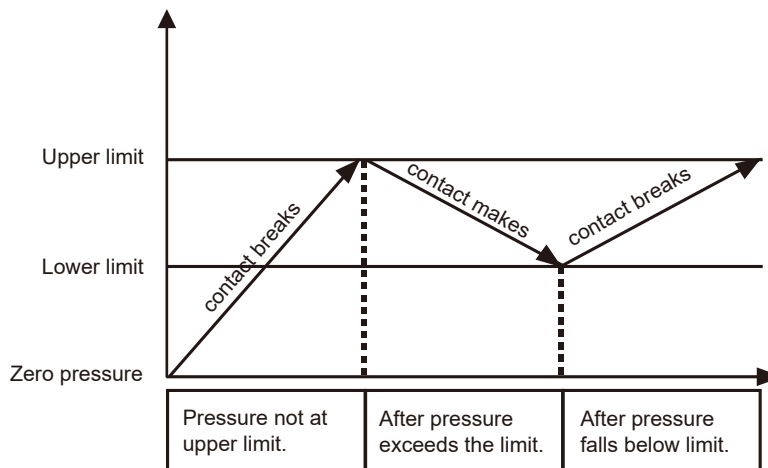


# CONTROL FUNCTION

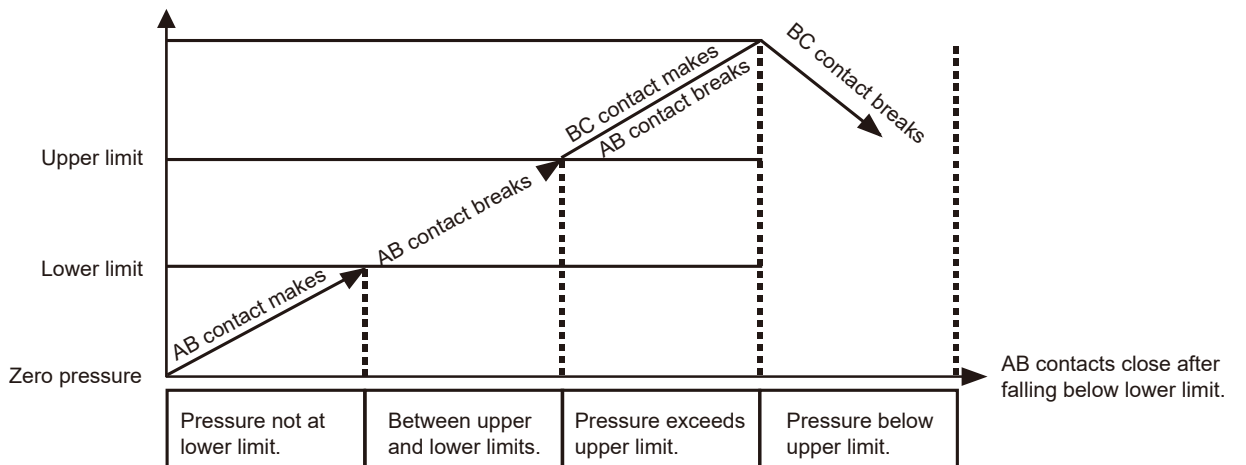
01K Pressure switch function (High stop, Low start)

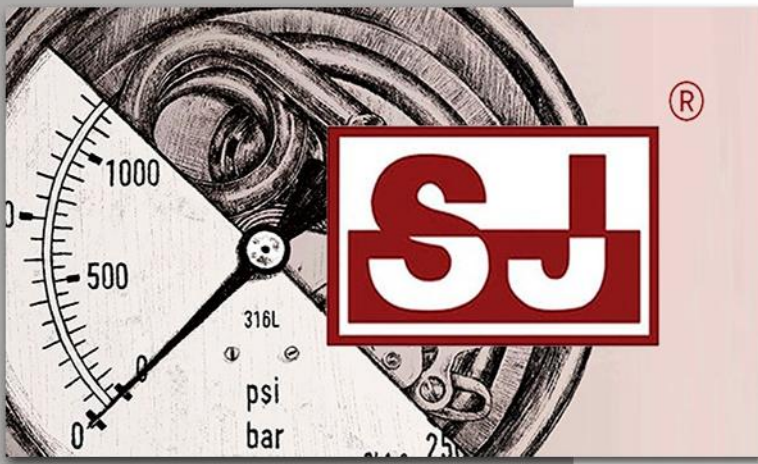


03K Pressure switch function (High start, Low stop)



05K Electrical contact function (Pressure electrical contact)





# rsIMMA

*Elementos For Manufacturing Purposes*



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