

3-Color Display

Digital Gap Checker

ISA3 Series



How to Order

Without control unit

ISA3 - **G C N** - **M 2** □ □

With control unit

ISA3 - **G C N** - **M 2** □ **B - L1**

Rated distance range*

| | |
|----------|-----------------|
| F | 0.01 to 0.03 mm |
| G | 0.02 to 0.15 mm |
| H | 0.05 to 0.30 mm |

Piping specifications

| | Supply side | Detection side |
|----------|-------------|--------------------------------|
| C | Rc1/8 | <p>ø4 One-touch fitting *1</p> |
| | | <p>ø6 One-touch fitting *2</p> |
| F | G1/8 *3 | <p>G1/4 *3</p> |

*1: When "F" is selected for the rated distance range.

*2: When "G" or "H" is selected for the rated distance range.

*3: Conforming to ISO1179-1

Output specifications

| | |
|----------|------------|
| N | NPN output |
| P | PNP output |

Unit specifications of pressure value

| | |
|------------|--|
| Nil | With unit conversion function (Note 1) |
| M | Fixed SI unit (Note 2) |

Note 1) Under the New Measurement Law, sales of switches with the unit switching function have not been allowed for use in Japan.

Note 2) Unit: kPa

Stations

| | |
|----------|------------|
| 1 | 1 station |
| 2 | 2 stations |
| 3 | 3 stations |
| 4 | 4 stations |
| 5 | 5 stations |
| 6 | 6 stations |

Option 1 (Cable)

| | |
|------------|--------------------|
| Nil | Straight *4 |
| L | Right angle *4 |
| N | None |

*4: At the factory, the options are not attached to the product, but packed together with it for shipment.

Option 2 (Bracket)

| | |
|------------|-----------------------------|
| Nil | None (DIN rail mounting) *5 |
| B | With bracket *4 *6 |

*5: Order DIN rail separately.

*6: About the number of brackets, 1 station: 1 piece is packed, 2 stations or more: 2 pieces are packed.

Control unit

| | |
|-----------|--|
| L1 | With control unit Regulator *7 AR20-□02G-1-A + Solenoid valve (2 port type) VX210ZZ2AX276 The supply port is available only on the left side. |
|-----------|--|

*7: When the piping specification is option C, the supply port for the regulator is Rc1/4.

When the piping specification is option F, the supply port for the regulator is G1/4 (according to ISO16030).

Option 2 (Bracket)

| | |
|----------|---------------------|
| B | With bracket *8 |
|----------|---------------------|

*8: The bracket for control unit is shipped mounted on the product.

Bracket mounting position

2 stations

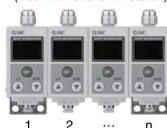
(Mount to 1st and 2nd station)



1 2

n stations

(Mount to 1st and nth station)



1 2 ... n