



X CLOSE

Detector Switch > SPVQ3 Series > SPVQ362000

# Water-proof Type SPVQ3 Series

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Part number [Series Common Info](#)  
SPVQ362000

NET SHOP

3D CAD

RoHS

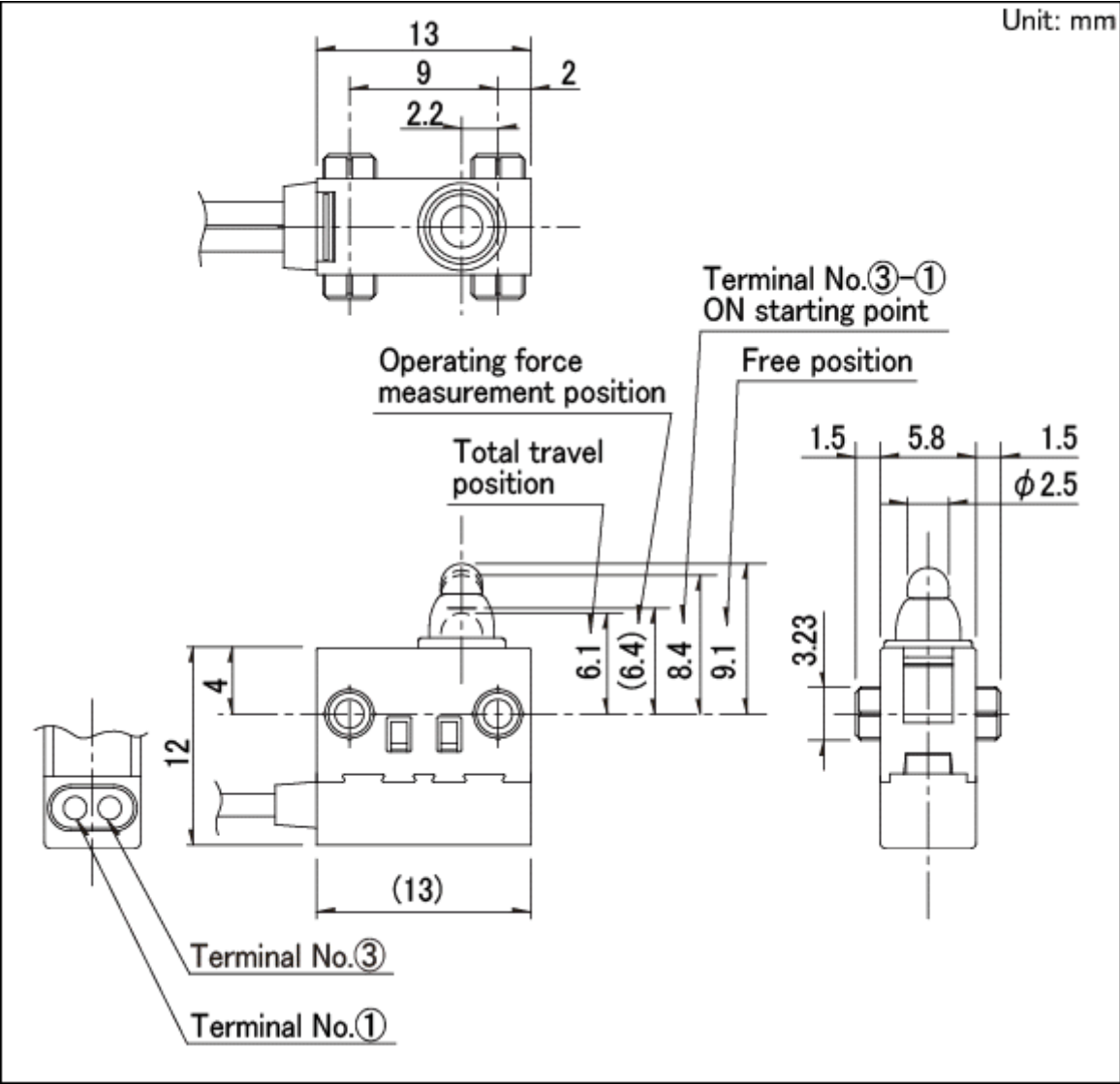
Print

Inquiry

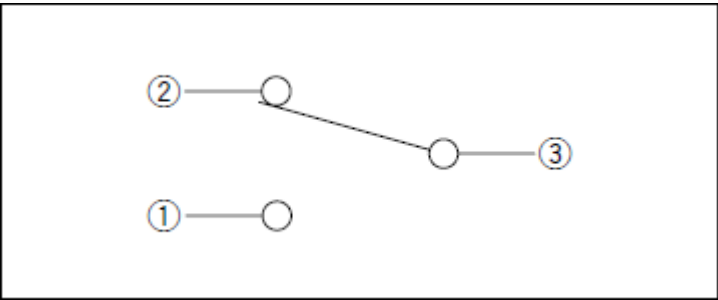
|                                       |                                             |                             |
|---------------------------------------|---------------------------------------------|-----------------------------|
| Poles                                 | 1                                           |                             |
| Positions                             | 1                                           |                             |
| Changeover timing                     | Non shorting                                |                             |
| Operation part shape                  | Push                                        |                             |
| Terminal type                         | With wire (Left side)                       |                             |
| Operating force                       | 1 ± 0.5N                                    |                             |
| Main body form                        | Boss - both sides                           |                             |
| Operating temperature range           |                                             | -40°C to +85°C              |
| Rating (max.)/(min.) (Resistive load) |                                             | 0.1A 12V DC/50 μ A<br>5V DC |
| Electrical performance                | Contact resistance (Initial/After operating | 500mΩ max./1Ω               |

|                              |                                                            |                                   |
|------------------------------|------------------------------------------------------------|-----------------------------------|
|                              | life)                                                      | max.                              |
|                              | Insulation resistance                                      | 100M $\Omega$ min. 500V<br>DC     |
|                              | Voltage proof                                              | 500V AC for 1 minute              |
| Mechanical<br>performance    | Wire strength                                              | 30N for 1 minute                  |
|                              | Actuator strength                                          | 20N                               |
|                              | Operating life without load                                | 300,000 cycles 1 $\Omega$<br>max. |
| Durability                   | Operating life with load Rating (max.)<br>(Resistive load) | 300,000 cycles 1 $\Omega$<br>max. |
|                              | Cold                                                       | -40°C 500h                        |
| Environmental<br>performance | Dry heat                                                   | 85°C 500h                         |
|                              | Damp heat                                                  | 60°C, 90 to 95%RH<br>500h         |
| Minimum order unit (pcs.)    | Japan 400<br>Export 1,600                                  |                                   |

## Dimensions



Circuit Diagram



Packing Specifications

Bulk

|                 |                 |       |
|-----------------|-----------------|-------|
| Number of       | 1 case / Japan  | 400   |
| packages (pcs.) | 1 case / export | 1,600 |

## packing

Export package measurements (mm) 555 × 375 × 223

## Notes are common to this series/models.

1. This site catalog shows only outline specifications. When using the products, please obtain formal specifications for supply.
2. Unless specified, the length of the lead wire is 250mm. Color is either Red, Black or Yellow. For length modification, please contact us.
3. This unit cannot be used in water (IP67 rating, except for terminal).
4. Unless circuit is specified, wired (downward) types will apply three wires.
5. Please specify circuit (N. O. or N. C.) for wired (side) types. Unless specified, the circuit will apply N. O.
6. Please place purchase orders per minimum order unit (integer).
7. This products can be used in vehicles.

Although these products are designed to perform over a wide operating temperature range, please ensure that you receive and read the formal delivery specifications before use.

## Inquiries about Products

[Inquiry](#)

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