

SPVQD Series

# Waterproof Detector Switch with Internal Resistors

## Use of internal resistors contributes to quality consistency and circuit downsizing



### Features

- Enclosing resistors inside the switch provides High or Low output, enabling detection of breaks or shorts in external circuits
- Allows omission of processes for affixing external resistors and contributes to quality consistency and downsizing
- Conforms to IP67 dust and water resistance (IEC 529)
- Mounts up to three resistors, supporting a variety of circuits

### Applications

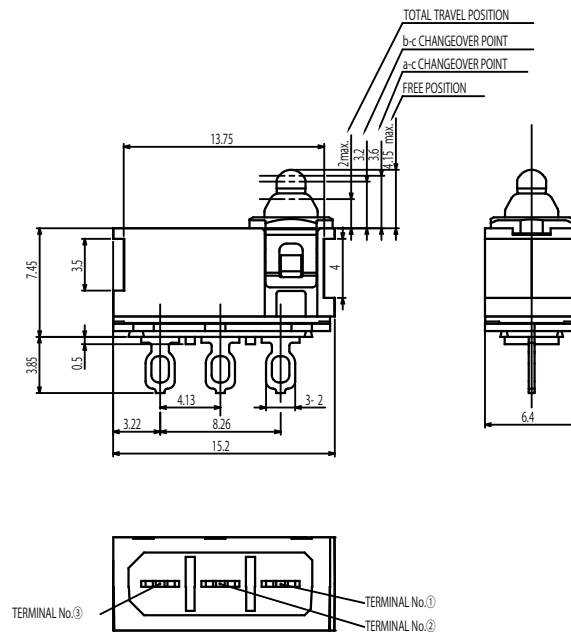
- Automotive electronics (detection of opening/closing for hood latches, side doors, sliding doors, and trunk doors or lids)

### Typical Specifications

Dimensions (W×D×H)	15.2 × 6.4 × 7.45 mm
Using temp. range	-40 ~ +85°C
Operating force	1.5N Max.
Operating life	300,000 cycles
Total travel	2.26mm
Chip resistor max. power rating	0.25W

### Dimensions

Unit : mm



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