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> SPVQ3 Series > SPVQ361700

Related information

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Water-proof Type SPVQ3 Series

Detail

Normal type: 300,000 cycles

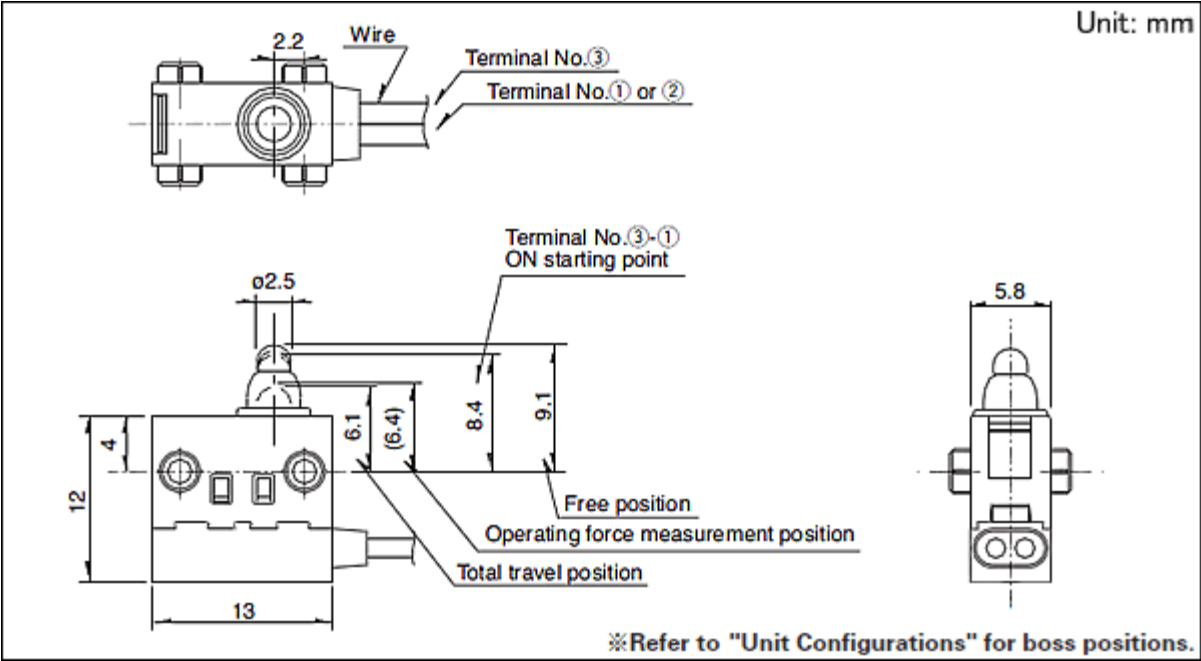
Part number		SPVQ361700
Poles	1	
Positions	1	
Changeover timing	Non shorting	
Operation part shape	Push	
Terminal type	With wire (Right side)	
Operating force	1±0.5N	
Main body form	Boss - both sides	
Minimum order unit (pcs.)	1,600	
Operating temperature range		-40 to +85
Rating (max.)/(min.) (Resistive load)		0.1A 12V DC/50µA 5V DC
Electrical performance	Contact resistance (Initial performance/After lifetime)	500mΩ max./1Ω max.
	Insulation resistance	100MΩ min. 500V DC
	Voltage proof	500V AC for 1 minute
Mechanical performance	Wire strength	30N for 1 minute
	Actuator strength	20N
	Vibration	10 to 55 to 10Hz/min., the amplitude is 1.5mm for all the frequencies, in the 3 direction of X, Y and Z for 2 hours respectively
	Operating life without load	300,000 cycles 1Ω max.

Durability	Operating life with load (Load: as ratings)	300,000 cycles 1Ω max. (0.1A 12V DC)
Environmental performance	Cold	-40±2 for 500h
	Dry heat	85±2 for 500h
	Damp heat	60±2 , 90 to 95%RH for 500h

3D CAD (STEP)	Download
Certificate of Compliance to RoHS regulations	PDF

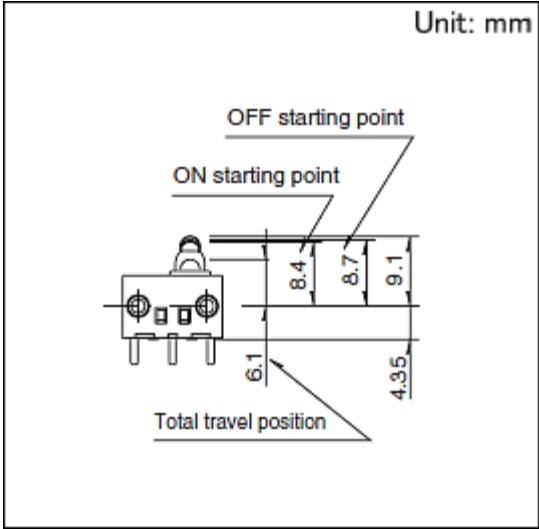
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●● Dimensions



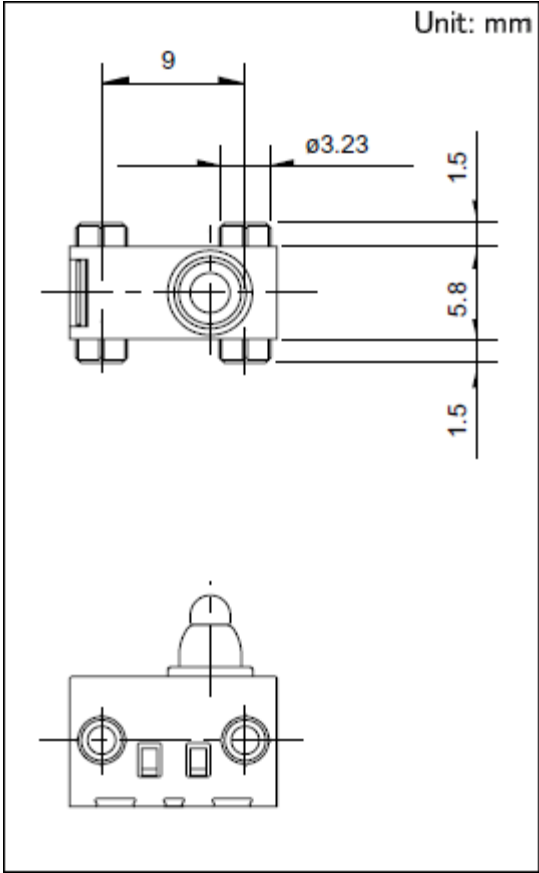
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●● Actuator Configurations



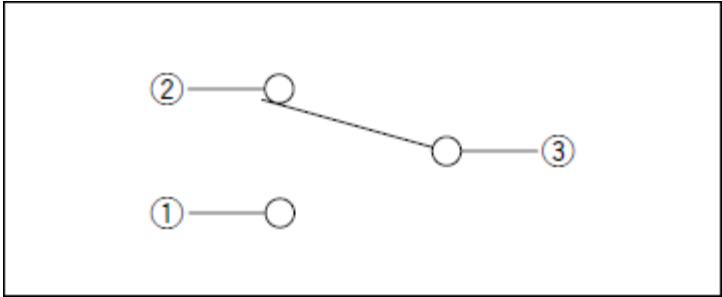
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Unit Configurations



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Circuit Diagram



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Packing Specifications

Bulk

Number of packages (pcs.)	1 case / Japan	400
	1 case / export packing	1,600
Export package measurements (mm)		555×375×223

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NOTE 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. This unit cannot be used in water.
 - 3. Unless specified, the length of the lead wire is 250mm. Color is either Red, Black or Yellow. For length modification, please contact us.
 - 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
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