

Switches Detector Switches

Water-proof Type SPVQ1 Series

Part number **SPVQ111200**

! Not Recommended for New Designs ?

Successor Product: [SPVQ3 Series](#)



? Reference Drawings

? Inquiry

Print

Poles		1
Positions		2
Changeover timing		Non shorting
Operation part shape		Actuator A
Terminal type		With wire
Operating force		5.9N max.
Main body form		With a screw hole
Dimensions (W×D×H)		13.3×5.8×8.0mm
Operating temperature range		-40°C to +85°C
Rating(max.)/(min.)(Resistive load)		0.1A 12V DC/50 μA 3V DC
Electrical performance	Contact resistance(Initial/After operating life)	500mΩ max.
	Insulation resistance	100MΩ min. 500V DC
	Voltage proof	500V AC for 1 minute
Mechanical performance	Terminal strength	3N for 1 minute
	Wire strength	30N for 1 minute
	Actuator strength	20N
Durability	Operating life without load	300,000 cycles 1Ω max.
	Operating life with load Rating(max.)(Resistive load)	300,000 cycles 1Ω max.
Environmental performance	Cold	-40°C 500h
	Dry heat	85°C 500h
	Damp heat	60°C, 90 to 95%RH 500h
Minimum order unit(pcs.)	Japan	180
	Export	720

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