

SNAPACTION SWITCH

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Snap Action switches, also called microswitches, are switch devices that can open and/or close an electrical circuit at a rapid speed. Triggered by an external force, either human or physical object, which is applied to the actuator requires very little pressure to operate. Snap Action switches offer multiple actuator options, such as pin plunger, lever, roller or simulated roller lever. Reliability and long operating life make snap action switches ideal for counter top appliances, timer controls, vending machines, gaming devices, power tools and industrial controls.



General Ratings		Electrical Ratings	Functions	Operating Force Options*	Actuator Options	Terminal Options	Body Options
	LS	Electrical Life: 50,000 Cycles Mechanical Life: 1,000,000 Cycles Operating Temp: -25°C to 85°C Contact Resistance: 100mΩ Max.	Silver cURus, VDE: 15A, 125/250VAC Gold: 0.4VA, 20V (AC or DC)	SPST N.O. SPST N.C. SPDT	25-250 <i>(*Depending upon actuator)</i>	Pin Plunger Lever Roller Simulated Roller	Quick Connect Right Angle PCB Pin Left Angle PCB Pin Solder Lug Width: 27.9mm Height: 15.9mm Depth: 10.3mm
	MS	Electrical Life: 50,000 Cycles Mechanical Life: 1,000,000 Cycles Operating Temp: -25°C to 85°C Contact Resistance: 100mΩ Max.	Silver cURus: 5A, 125/250VAC Gold: 0.4VA, 20V (AC or DC)	SPST N.O. SPDT	10-295 <i>(*Depending upon actuator)</i>	Pin Plunger Lever Roller Simulated Roller Custom	Quick Connect PCB Pin Right Angle PCB Pin Left Angle PCB Pin Solder Lug Width: 19.8mm Height: 10.6mm Depth: 6.4mm
	SS	Electrical Life: 10,000 Cycles Mechanical Life: 1,000,000 Cycles Operating Temp: -25°C to 75°C Contact Resistance: 100mΩ Max.	Silver cURus: 3A, 125VAC 1.5A, 250VAC 0.1A, 5VDC Gold: 0.4VA, 20V (AC or DC)	SPDT	15-130 <i>(*Depending upon actuator)</i>	Pin Plunger Lever Simulated Roller	PCB Pin PCB Retention Right Angle PCB Pin Left Angle PCB Pin Solder Lug Width: 12.7mm Height: 6.5mm Depth: 5.75mm
	TS	Electrical Life: 50,000 Cycles Mechanical Life: 100,000 Cycles Operating Temp: -25°C to 85°C Contact Resistance: 300mΩ Max.	300mA, 6VDC	SPDT	20	Lever	Vertical PCB Pin Right Angle PCB Pin Short Left Angle PCB Pin Short Right Angle PCB Pin Long Left Angle PCB Pin Long Width: 8.2mm Height: 6.6mm Depth: 2.7mm
	TS2	Electrical Life: 3,000,000 Cycles Mechanical Life: 3,000,000 Cycles Operating Temp: -25°C to 85°C Contact Resistance: 300mΩ Max.	100mA, 125VAC 100mA, 48VDC	SPST	70	Pin Plunger	SMT Terminals Width: 8.6mm Height: 3.0mm Depth: 4.8mm
	WS	Electrical Life: 10,000 Cycles Mechanical Life: 1,000,000 Cycles Operating Temp: -25°C to 85°C Contact Resistance: 100mΩ Max. Ingress Protection: IP67	0.5A, 42VDC 1A, 24VDC 2A, 12VDC 3A, 125 /250VAC	SPDT	50-70 <i>(*Depending upon actuator)</i>	Pin Plunger Lever Simulated Roller	PCB Pins Soldering Lugs Width: 13.3mm Height: 7.0mm Depth: 5.3mm

Specifications subject to change without notice

*Not all force options work with all actuator options.