










Tactile Switch Type	FSM 0,5	FSMCT	FSM (3,5 x 6)	FSM (4,2 x 6)	FSM (6 x 6)
					
Mounting style	SMT	SMT	THT or SMT	SMT	THT or SMT
Contact rating	12 VDC 50 mA	15 VDC 20 mA	12 VDC 50 mA	32 VDC 50 mA	12 VDC 50 mA
Actuation force (gF)	160	160/260	100/160/260/520	160/260	100/160/260/520
Actuator travel (mm)	0,2	0,25	0,3	0,5	0,3
Life expectancy (cycles)	500.000	up to 1.000.000	100.000	100.000	100.000
Sealed version available			Yes		Yes
Dielectric strength	250 VAC	500 VAC	500 VAC	250 VAC	500 VAC
Temperature range (°C)	-20 to +70	-20 to +85	-20 to +85	-40 to +85	-40 to +85
Dimensions (LxWxH)mm	4,8 x 4,8 x 0,5	6,4 x 5,2 x 2	3,5 x 6 x 4,3 or 5	4,2 x 6 x 2,5	6 x 6 x 4,3 to 17

Tactile Switch Type	FSM (12 x 12)	Sealed Right Angle	Extendend life	FSMMSH side act. miniature	FSMMSU side act. miniature
					
Mounting style	THT or SMT	THT or SMT	SMT	SMT	SMT
Contact rating	12 VDC 50 mA	12 VDC 50 mA	12 VDC 50 mA	12 VDC 50 mA	12 VDC 50 mA
Actuation force (gF)	160/260	130	50/100/160/260	160	220
Actuator travel (mm)	0,3	0,35	0,2	0,2	0,3
Life expectancy (cycles)	100.000	1.000.000	up to 2.000.000	100.000	100.000
Sealed version available	Yes	Yes			
Dielectric strength	500 VAC	500 VAC	500 VAC	500 VAC	250 VAC
Temperature range (°C)	-20 to +85	-20 to +85	-20 to +85	-35 to +85	-20 to +70
Dimensions (LxWxH)mm	12 x 12 x 4,3 to 8,5	8,1 x 8,2 x 8,1	6,8 x 6,2 x 2,5	4,5 x 2,55 x 3,3	4,7 x 3,5 x 1,65

## MICRO SWITCHES

Micro Switch Type	UP
	
Contact configuration	SPDT
Current rating (Amps)	3A @ 125VAC, 0,1A @30VDC
Electrical life	1.000.000
Dielectric strength	1000 VAC
Temperature range (°C)	-25 to +85
Terminals	THT
Dimensions (LxWxH) mm	12,7 x 5,8 x 6,7
Pin Plunger Version Data	
Operating force (N)	0,8/1,5
Release force (N)	0,1/0,2
Pre-travel (mm)	0,62
Operating position (mm)	6,9 +/- 0,3
Overtravel (mm)	0,2
Movement differential (mm)	0,12