

Technical drawings of the 1000 Series Pushbutton Switch, showing side, front, and top views with dimensions in inches and millimeters.

**Side View Dimensions:**

- Top mounting hole diameter:  $\phi 2.54$  ( $\phi .10$ )
- Mounting hole pitch: M5 x 0.5
- Base mounting hole diameter:  $\phi 1.01$  ( $\phi .04$ )
- Base mounting hole pitch: 5.08 (.20)
- Base width: 5.08 (.20)
- Base depth: 8.89 (.35)
- Base thickness: 3.56 (.14)
- Base height: 9.4 (.37)
- Base to actuator height: 1.01 (.21)
- Actuator height: 8.63 (.34)
- Actuator angle: 24°

**Front View Dimensions:**

- Actuator diameter:  $\phi 2.29$  ( $\phi .09$ )
- Actuator height: 6.35 (.25)
- Actuator to base height: 5.08 (.20)
- Base mounting hole diameter:  $\phi 1.01$  ( $\phi .04$ )
- Base mounting hole pitch: 5.08 (.20)
- Base width: 5.08 (.20)
- Base depth: 8.89 (.35)
- Base thickness: 3.56 (.14)
- Base to actuator height: 1.01 (.21)
- Actuator height: 8.63 (.34)
- Actuator angle: 24°

**Top View Dimensions:**

- Actuator diameter:  $\phi 2.29$  ( $\phi .09$ )
- Actuator height: 6.35 (.25)
- Actuator to base height: 5.08 (.20)
- Base mounting hole diameter:  $\phi 1.01$  ( $\phi .04$ )
- Base mounting hole pitch: 5.08 (.20)
- Base width: 5.08 (.20)
- Base depth: 8.89 (.35)
- Base thickness: 3.56 (.14)
- Base to actuator height: 1.01 (.21)
- Actuator height: 8.63 (.34)
- Actuator angle: 24°

- Rating: .3A/125VAC (\*.3A/30VDC)
- Insulation resistance: 100MΩ/500VDC
- Dielectric strength: 1,000VAC for 1min.  
(\*500VAC)
- Contact resistance: 20mΩ @ 2.5VDC

- Contacts & terminals: gold plated

Mouser Stock No.	Type	Circuit
10TC405	SPST	ON-OFF
10TC410	SPDT	ON-ON
* 10TC412	SPDT	ON-OFF-ON
10TC415	DPDT	ON-ON
* 10TC418	DPDT	ON-OFF-ON

### Sub-Miniature Toggle Switches

10TC405, 10TC410, 10TC412, 10TC415, 10TC418

# Mountain Switch

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