

**Top View Dimensions:**

- Overall Width:  $31.50 \pm .30$  ( $1.24 \pm .012$ )
- Overall Height:  $17.60 \pm .10$  ( $.693 \pm .004$ )
- Top Flange Width:  $8.80 \pm .50$  ( $.346 \pm .02$ )
- Top Flange Height:  $17 \pm .30$  ( $.669 \pm .012$ )
- Mounting Hole Diameter:  $.80 \pm .10$  ( $.031 \pm .004$ )
- Mounting Hole Spacing:  $27.20 \pm .30$  ( $1.07 \pm .012$ )
- Bottom Flange Width:  $8.70 \pm .50$  ( $.342 \pm .02$ )
- Bottom Flange Height:  $9.40 \pm .50$  ( $.37 \pm .02$ )

**Side View Dimensions:**

- Overall Height:  $25.20 \pm .30$  ( $.992 \pm .012$ )
- Top Flange Width:  $22 \pm .20$  ( $.866 \pm .008$ )
- Top Flange Height:  $19 \pm .30$  ( $.748 \pm .012$ )
- Mounting Hole Spacing:  $10 \pm .50$  ( $.394 \pm .02$ )
- Bottom Flange Width:  $3 \pm .20$  ( $.118 \pm .008$ )
- Bottom Flange Height:  $6.35 \pm .10$  ( $.025 \pm .004$ )

**Mount Hole:**

Diagram showing a rectangular mounting hole with dimensions X and Y.

**Circuit Structure:**

Diagram showing the circuit structure with terminals 1a, 2a, 3b, and 2b.

| Thickness   | X          | Y          |
|-------------|------------|------------|
| 0.75...1.25 | 30.2 - 0.1 | 22.2 + 0.1 |
| 1.25...2    | 30.4 - 0.1 | 22.2 + 0.1 |
| 2...3       | 30.8 - 0.1 | 22.2 + 0.1 |

| Mouser<br>Stock No. | Button<br>Color     |
|---------------------|---------------------|
| 103-7078-EV         | Black               |
| 103-7080-EV         | Green (Illuminated) |

- Rating: 16A / 125VAC, 10A / 250 VAC
- Contact Resistance: 50m  $\Omega$  max.
- Insulation Resistance: 500 VDC 100M  $\Omega$  min.
- Dielectric Strength: 1500 VAC for 1 minute

- Operating Temperature: -20°C ~ 85°C
- Circuit: 4P DPST On-Off
- Neon Lamp (103-7080-EV): 110VAC

- RoHS Compliant

### Rocker Switches

103-7078-EV, 103-7080-EV

# Mountain Switch

www.Jameco.com 1-800-831-4242

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