

611/621-Series

Rocker Switches



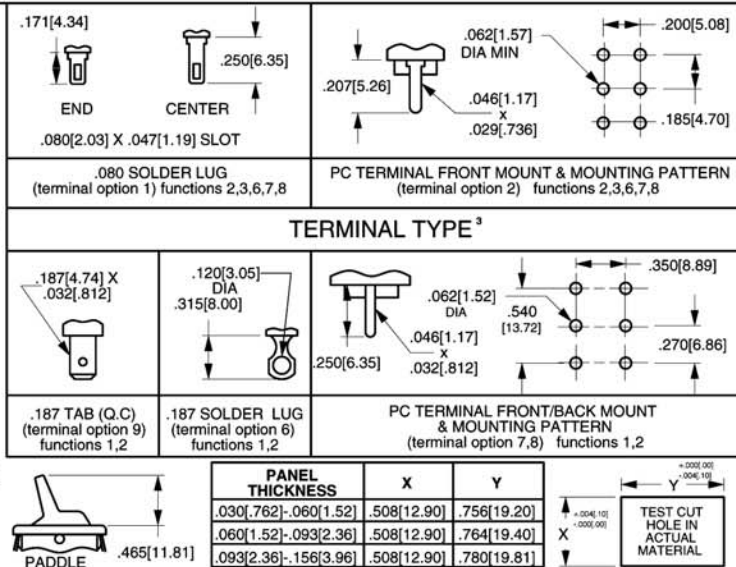
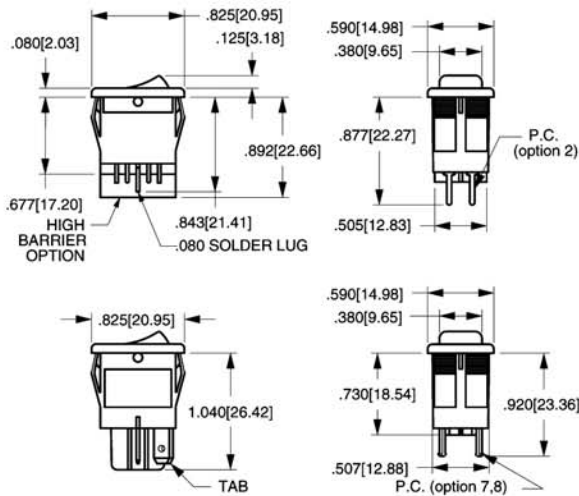
The miniature 611/621-Series switches are double insulated and available in single or double pole. These snap-in mounting style switches are available with paddle, rocker or Visi-Rocker type actuators. A variety of terminations are offered with ratings through 11 amps. International approvals are also available.

Specifications

- Certifications*: UL, CSA, VDE, TUV, SEMKO, DEMKO, SEV, NEMKO, SETI
- Dielectric Strength: 1,000V (minimum)
- Insulation Resistance: 100 Megohms (minimum)
- Base Material: Nylon
- Actuator Material: Nylon

* Due to ongoing technological advances, consult factory for certification specifics.

Dimensional Specifications: in. [mm]



6 21 1 5 9 1 9 - 0 - 9 - V

<p>SERIES</p> <p>6</p> <p>ACTUATOR STYLE</p> <p>11 PADDLE</p> <p>21 CURVED ROCKER</p>	<p>BASE/ACTUATOR COLOR¹</p> <table border="0"> <tr> <td>BASE</td> <td>ACTUATOR</td> </tr> <tr> <td>1 BLACK</td> <td>BLACK</td> </tr> <tr> <td>2 BLACK</td> <td>WHITE</td> </tr> <tr> <td>4 WHITE</td> <td>BLACK</td> </tr> <tr> <td>5 WHITE</td> <td>WHITE</td> </tr> </table> <p>POLES</p> <p>1 SINGLE POLE</p> <p>2 DOUBLE POLE</p> <p>5 DOUBLE POLE W/ HIGH BARRIERS</p> <p>6 SINGLE POLE W/ HIGH BARRIERS</p>	BASE	ACTUATOR	1 BLACK	BLACK	2 BLACK	WHITE	4 WHITE	BLACK	5 WHITE	WHITE	<p>RATING²</p> <p>1 .4VA MAX @20V MAX (AC/DC)</p> <p>2 2A 250VAC</p> <p>5A 125VAC RESISTIVE</p> <p>3 11A 125VAC H³</p> <p>4 4A 250 VAC</p> <p>8A 125VAC</p> <p>9 4A 250VAC</p> <p>8A 125VAC INDUCTIVE</p> <p>6(A) 4 250VAC T85⁸</p> <p>FUNCTION</p> <p>1 ON-NONE-OFF</p> <p>2 ON-NONE-ON</p> <p>3 ON-NONE-(ON)</p> <p>6 ON-OFF-ON</p> <p>7 ON-OFF-(ON)</p> <p>8 (ON)-OFF-(ON)</p>	<p>TERMINATION⁴</p> <p>1 .080 SOLDER LUG</p> <p>2 PC TERM</p> <p>3 WIRE LEAD⁷</p> <p>4 WIRE LEAD</p> <p>6 .187 SOLDER LUG</p> <p>7 PC BACK MOUNT</p> <p>8 PC FRONT MOUNT</p> <p>9 .187TAB (QC)</p> <p>EPOXY SEALED TERMINALS</p> <p>E EPOXY</p> <p>0 NONE REQUIRED</p>	<p>ROCKER FACE LEGEND</p> <table border="0"> <tr> <td>MOLDED-IN⁵</td> <td>INK TRANSFER STAMP⁶</td> </tr> <tr> <td>0 NO LEGEND</td> <td>0</td> </tr> <tr> <td>ON-OFF (VERTICAL)</td> <td>A</td> </tr> <tr> <td>ON-OFF (HORIZONTAL)</td> <td>B</td> </tr> <tr> <td>I-O (HORIZONTAL)</td> <td>D</td> </tr> <tr> <td>I-O (VERTICAL)</td> <td>E</td> </tr> <tr> <td colspan="2">(indicates ON)</td> </tr> <tr> <td>(ON ROCKER RADIUS)</td> <td>F</td> </tr> </table> <p>COLOR OF MOLDED-IN LEGEND AND/OR VISI-ROCKER END¹</p> <p>N NOT APPLICABLE</p> <p>B BLACK</p> <p>V VISI-RED</p> <p>W WHITE</p>	MOLDED-IN⁵	INK TRANSFER STAMP⁶	0 NO LEGEND	0	ON-OFF (VERTICAL)	A	ON-OFF (HORIZONTAL)	B	I-O (HORIZONTAL)	D	I-O (VERTICAL)	E	(indicates ON)		(ON ROCKER RADIUS)	F
BASE	ACTUATOR																													
1 BLACK	BLACK																													
2 BLACK	WHITE																													
4 WHITE	BLACK																													
5 WHITE	WHITE																													
MOLDED-IN⁵	INK TRANSFER STAMP⁶																													
0 NO LEGEND	0																													
ON-OFF (VERTICAL)	A																													
ON-OFF (HORIZONTAL)	B																													
I-O (HORIZONTAL)	D																													
I-O (VERTICAL)	E																													
(indicates ON)																														
(ON ROCKER RADIUS)	F																													

NOTES:

- Shading indicates standard configurations.
- Panel Cut-Out Recommendations: For sheet metal panels, switch must enter panel in same direction as the punch. (Burr on bottom.) Test cut hole in actual material.
- 1 Matte finish is standard. Custom colors are available. Consult factory.
- 2 Rating 1 contact surfaces: gold plate over nickel plate. Rating Code 9 available with function 1 or 2 only.
- 3 Available in single pole with high barriers, ON-NONE-OFF circuit with .187TAB terminals only.
- 4 Terminations 1, 2 and 3 are not available with function 1. Terminations 4, 6, 7, 8 and 9 are available with function 1 or 2 only.
- 5 Molded-in Legend available only with Visi-Rocker Option.
- 6 White is standard with dark actuators; black is standard with light actuators.
- 7 Termination 3 available with rating 2 only - 18 gauge wire used.
- 8 Rating 9 using Termination 1 or 2 is rated T55 only.

