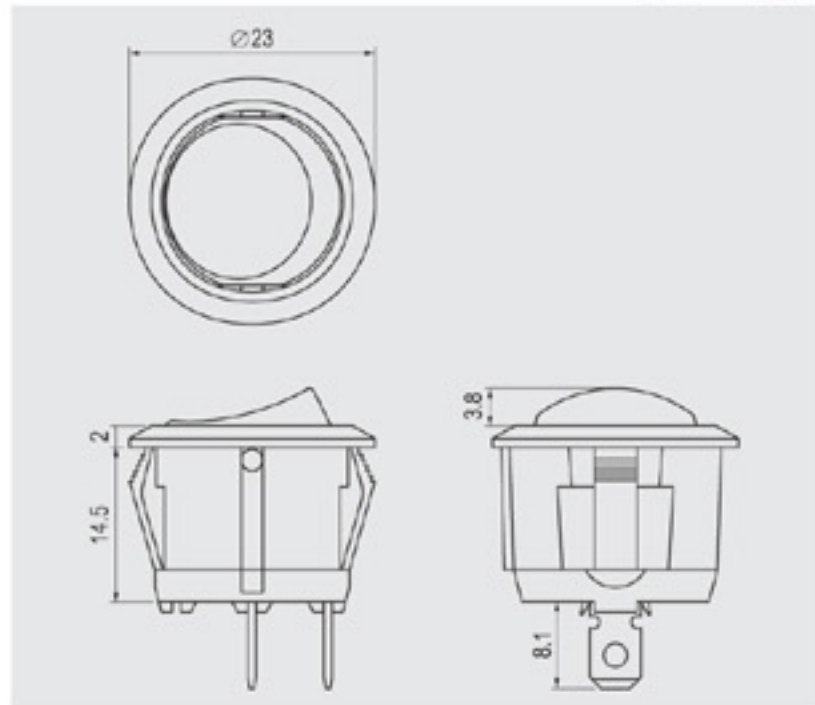


# R13-112



<b>Rating</b>	16A 125V AC 10A 250V AC
<b>Contact resistance</b>	50mΩ Max
<b>Insulation resistance</b>	DC 500V 100MΩ Min
<b>Dielectric strength</b>	AC 1500V 1 minute
<b>Cut-out</b>	

## FEATURES

- \* MATERIAL: Frames are nylon (UL flame: 94V-2). Terminals are silver plated brass.
- \* Illuminated actuators are molded in PC, available with red, amber and green colors.
- \* Snap-in mounting, easy to install switch into panel.
- \* Waterproof cover is optional, except LP & BP type.
- \* The dimension of frame is 14.5mm, for shorter one, please refer to page.1-29 item no. R13-208.
- \* R13-112B9: LED with PCB inside for AC rating.



## R13-112 -

FUNCTION			TERMINAL
<b>A</b>  ON OFF 2P SPST	<b>B 2 F</b>  (ON) OFF 3P SPST (ILLUMINATED) 125V AC 33KΩ / 250V AC 150KΩ	<b>F</b>  (ON) OFF 2P SPST	0 2  .187" SQ
<b>A 2</b>  ON OFF 2P SPST	<b>B 8 W</b>  ON OFF 3P SPST (ILLUMINATED) 125V AC 33KΩ / 250V AC 150KΩ	<b>G</b>  ON (ON) 3P SPDT	
<b>A 5</b>  ON OFF 2P SPST (Gloss Finish)	<b>B 9</b>  ON OFF 3P SPST (W/O Lens) (LED) LED Rating @10MA V <sub>f</sub> =1.85V	<b>H</b>  ON OFF (ON) 3P SPDT	
<b>A 8</b>  ON OFF 2P SPST	<b>B 9 F</b>  (ON) OFF 3P SPST (LED) LED Rating @10MA V <sub>f</sub> =1.85V	<b>I</b>  (ON) OFF (ON) 3P SPDT	
<b>B</b>  ON OFF 3P SPST (ILLUMINATED) 125V AC 33KΩ / 250V AC 150KΩ	<b>C</b>  ON ON 3P SPDT	<b>L</b>  ON OFF 4P SPST (LED) LED Rating @10MA V <sub>f</sub> =1.85V	
<b>B F</b>  (ON) OFF 3P SPST (ILLUMINATED) 125V AC 33KΩ / 250V AC 150KΩ	<b>C 8</b>  ON ON 3P SPDT	<b>L F</b>  (ON) OFF 4P SPST (LED) LED Rating @10MA V <sub>f</sub> =1.85V	
<b>B P</b>  ON OFF 3P SPST (ILLUMINATED) 125V AC 33KΩ / 250V AC 150KΩ	<b>D</b>  ON OFF ON 3P SPDT	<b>L P</b>  ON OFF 4P SPST (LED) LED Rating @10MA V <sub>f</sub> =1.85V	
<b>B 2</b>  ON OFF 3P SPST (W/Lens) (ILLUMINATED) 125V AC 33KΩ / 250V AC 150KΩ	<b>E</b>  ON (OFF) 2P SPST		

\* ( ) = momentary

# ORDERING MENU

<b>PRODUCT SERIES CODE</b>			<b>MODEL NO.</b>			<b>TERMINAL TYPE</b>		<b>COLOR</b>		<b>PRINT &amp; PACKAGE</b>	<b>LAMP</b>	<b>VOLTAGE</b>

## 1 FRAME (BODY) COLOR

<input type="radio"/> B BLACK	<input type="radio"/> W WHITE	<input type="radio"/> R RED	<input type="radio"/> Y YELLOW	<input type="radio"/> U BLUE	<input type="radio"/> G GREEN	<input type="radio"/> O OTHER
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## 2 ACTUATOR (KNOB) COLOR

### ACTUATOR (KNOB) COLOR

<input type="radio"/> B BLACK	<input type="radio"/> W WHITE	<input type="radio"/> R RED	<input type="radio"/> Y YELLOW	<input type="radio"/> U BLUE	<input type="radio"/> G GREEN	<input type="radio"/> O OTHER
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### TOGGLE COLOR

<input type="radio"/> B BLACK	<input type="radio"/> W WHITE	<input type="radio"/> R RED	<input type="radio"/> Y YELLOW	<input type="radio"/> U BLUE	<input type="radio"/> G GREEN	<input type="radio"/> O OTHER
<input type="radio"/> 1 NICKEL	<input type="radio"/> 2 BLACK NICKEL	<input type="radio"/> 3 CHROMIUM	<input type="radio"/> 4 BLACK CHROMIUM			

## 3 SECOND BUILD-IN ACTUATOR COLOR OR LENS COLOR

### SECOND BUILD-IN ACTUATOR COLOR

<input type="radio"/> B BLACK	<input type="radio"/> W WHITE	<input type="radio"/> R RED	<input type="radio"/> Y YELLOW	<input type="radio"/> U BLUE	<input type="radio"/> G GREEN	<input type="radio"/> N NONE
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### SECOND LENS COLOR

<input type="radio"/> B BLACK	<input type="radio"/> W WHITE	<input type="radio"/> R RED	<input type="radio"/> Y YELLOW	<input type="radio"/> U BLUE	<input type="radio"/> G GREEN	<input type="radio"/> N NONE	<input type="radio"/> C CLEAR
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## 4 ANOTHER LENS COLOR OR LED COLOR

### LENS COLOR

<input type="radio"/> B BLACK	<input type="radio"/> W WHITE	<input type="radio"/> R RED	<input type="radio"/> Y YELLOW	<input type="radio"/> U BLUE	<input type="radio"/> G GREEN	<input type="radio"/> N NONE	<input type="radio"/> C CLEAR
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### LED COLOR







<input type="radio"/> R RED	<input type="radio"/> Y YELLOW	<input type="radio"/> G GREEN	<input type="radio"/> N NONE	<input type="radio"/> O OTHER
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## 5 PRINT

### ROCKER SWITCH

										
<input type="radio"/> 0 NONE	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5	<input type="radio"/> 6	<input type="radio"/> 7	<input type="radio"/> 8 SIDE	<input type="radio"/> 9	<input type="radio"/> OTHER

## 6 PACKAGE

		
<input type="radio"/> A BULK	<input type="radio"/> B HEAD CARD	<input type="radio"/> C BLISTER CARD
		
<input type="radio"/> D EGG CRATE	<input type="radio"/> E INNER BOX	<input type="radio"/> F GIFT BOX

## 7 LAMP

<input type="radio"/> B BULB	<input type="radio"/> 1 12VDC (14V)	<input type="radio"/> 2 24VDC
<input type="radio"/> N NEON	<input type="radio"/> 1 125VAC	<input type="radio"/> 2 250VAC (277VAC)

## 8 VOLTAGE

<input type="radio"/> L LED	<input type="radio"/> 1 12VDC (14V)	<input type="radio"/> 2 24VDC	<input type="radio"/> 3 LED regular rating
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