



LED Indicators

Contact Ratings

Working voltage		24V	110V	220V
AC (50/60Hz)	Resistive	—	1.0A	0.5A
	Inductive	—	0.7A	0.5A
DC	Resistive	1.0A	0.2A	—
	Inductive	0.7A	0.1A	—




LED Ratings

Rated Voltage	Current
5V DC $\pm 5\%$	8mA AC: A, R, W, Y: 8mA G, S: 7mA
6V AC/DC ($\pm 10\%$)	DC: A, R, W, Y: 6mA G, S: 5mA
12V AC/DC ($\pm 10\%$)	AC: 9mA DC: 8mA
24V AC/DC ($\pm 10\%$)	AC: 9mA DC: 8mA

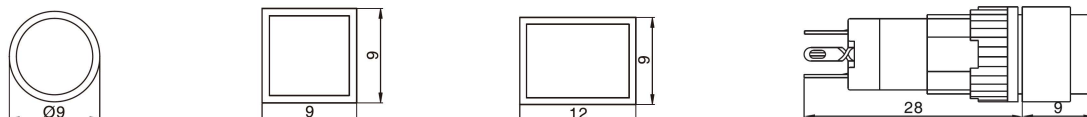
How to Order

RJSPS [] A	—					
↓	↓	↓	↓	↓	↓	↓
Mounting Size	Operation Style	Operation Characteristic	Contact Structure	Colour	Voltage	
8mm 10mm	LED Indicator	Round (LED) Square (LED) Rectangle (LED)	Nil SPDT(1a+1b)	<div>R</div> Red <div>G</div> Green <div>Y</div> Yellow <div>W</div> White <div>B</div> Blue <div>A</div> Orange	24VDC 12VDC 6.3VDC 110VAC 220VAC	

LED Indicators

Product appearance			Top Color	Rated Voltage
RJSPS8A Round	RJSPS8A Square	RJSPS8A Rectangular	<div>R</div> Red <div>G</div> Green <div>Y</div> Yellow <div>W</div> White <div>B</div> Blue	24VDC 12VDC 6.3VDC 110VAC 220VAC
				

Drawing



Specifications

Degree of Protection	IP 40 Watertight /Oiltight
Contact Configuration	Single Pole, Double Pole
Maximum Voltage	250V AC/DC
Thermal Current	3A
Minimum Applicable Load	5V AC/DC, 1mA
Contact Material	Gold-plated silver
Terminal Style	.110" Solder/Quick Connect
Operating Temperature	-25°C to +55°C
Operating Humidity	45 to 85% RH
Contact Resistance	50M Ω maximum
Insulation Resistance	100M Ω minimum (500V DC megger)
Vibration Resistance	10 to 55Hz, amplitude 1.2mm p-p
Degree of Protection	>10g
Electrical Life	100,000 operations minimum (at full rated load)
Mechanical Life	Maintained: 1,000,000 operations minimum Momentary: 1,000,000 operations minimum Selecotr /Keylock: 250,000 operations minimum
Dielectric Strength	Switch Unit: 2,000V AC, 1min. between live/dead part and terminals of different poles; 1,000V AC, 1 minute between terminals of the same pole; 1,500V AC, 1 minute between contact and lamp terminals. Illumination Unit: 2,000V AC, 1min. between live Part/ground
Soldering Temperature	20W/5 Seconds or 260C/3 seconds