

RJSPS1622B SERIES

LED INDICATOR



Specifications

Degree of Protection	IP 65 Watertight /Oiltight
Contact Configuration	Single Pole, Double Pole
Maximum Voltage	250V AC/DC
Thermal Current	5A
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	50MΩ maximum
Insulation Resistance	100MΩ 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 Selector /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

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 ± 5%	8mA AC: A, R, W, Y: 8mA G, S: 7mA
6V AC/DC (± 10%)	DC: A, R, W, Y: 6mA G, S: 5mA
12V AC/DC (± 10%)	AC: 9mA DC: 8mA
24V AC/DC (± 10%)	AC: 9mA DC: 8mA

RJSPS1622B

Operation Style	Operation Characteristic	Contact Structure	Color	Voltage	Degree of Protection
Indicator	Round (LED) Square (LED)	Nil SPDT(1a+1b) DPDT(2a+2b) TPDT(3a+3b)	Top color Ring color ■ Red ■ Black ■ Green ■ Silver ■ Yellow ■ White ■ Blue ■ Orange	24VDC 12VDC 6.3VDC 110VAC 220VAC	IP65

RJSPS1622B SERIES

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Product appearance

Ring Color

Top Color

Rated Voltage

RJSPS1622B Round



CE

RJSPS1622B Square

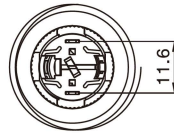
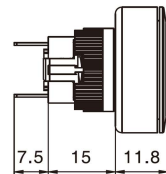
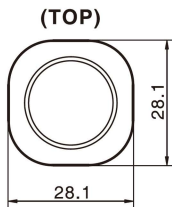
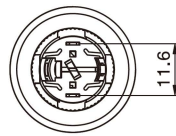
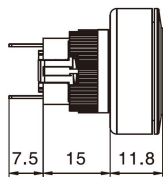
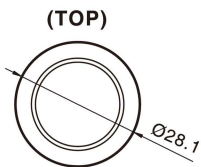


CE

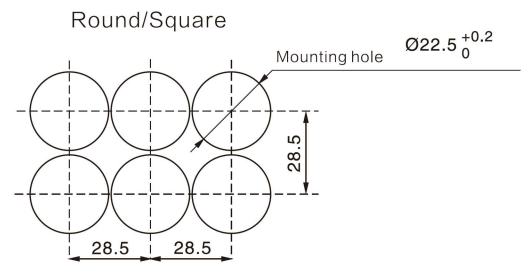
- K** Black
- S** Silver

- R** Red
- G** Green
- Y** Yellow
- W** White
- B** Blue
- A** Orange

- 24VDC
- 12VDC
- 6.3VDC
- 110VAC
- 220VAC

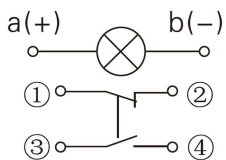


■ Installation size

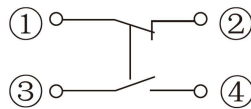


Note: above installation gap is the min value, please determine the installation hole gap according to equipment operation property and using property.

■ Contacts Circuit

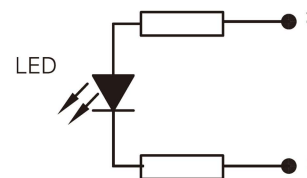


With LED circuit



Without LED circuit

■ Contacts Circuit



for 12VDC, 24VDC, 110VAC, 220VAC