

RJSPS1622A SERIES

KEY LOCK SWITCH



Features

- Installation diameter: 16mm
- Degree of Protection: IP65
- Silver Plated of contact: 3μ
- Compact design saves space
- Shade UV
- Super bright LED cold light source lamp display

LED Ratings

Rated Voltage	Current
5V DC ± 5%	8mA
6V AC/DC(± 10%)	AC: A, R, W, Y: 8mA G, S: 7mA 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

How to order:

Mounting Size	Operation Style	Operation Characteristic	Contact Structure	Selection Code
	4: Selector (2P) 5: Selector (3P) 6: Key Switch (2P) 7: Key Switch (3P)	1: Round 2: Square 3: Rectangular	0: Nil 1: SPDT(1a+1b) 2: DPDT(2a+2b) 3: TPDT(3a+3b)	Key out Positon Move way 2: 2 Positon Maintained 0: 2 Positon Momentary 3: 3 Positon Maintained 7: 3 Positon Right Momentary 6: 3 Positon Left Momentary 1: 3 Positon Both Momentary

Sort	Reset Style				Key out Positon							
	Maintained	Momentary										
3Positon												
Code	2	0			A	B		D				
3Positon												
Code	3	7	6	1	A	B	C	D	E	F	G	

Selector/Key basic rotation angle 90°

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℃to +55℃
Operating Humidity	45 to 85% RH
Contact Resistance	50MΩ maximum
nsulation 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 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

Contact Ratings

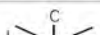
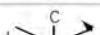
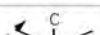
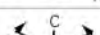
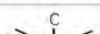
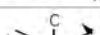
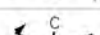
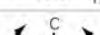
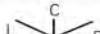
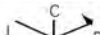
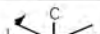
Working voltage		24V	110V	220V
AC (50/60Hz)	Resistive	—	1.0A	0.5A
	Inductive	—	0.7A	0.5A
DC	Resistive	1.0A	0.2A	—
	Inductive	0.7A	0.1A	—

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KEY LOCK SWITCH



KeyLock Switches

Product appearance	Operation		Contact	Model	
Round    	90° 2 2 Postion		Maintained	SPDT	RJSPS1622A Round -6112-G
			Momentary	SPDT	RJSPS1622A Round -6110-G
			Maintained	DPDT	RJSPS1622A Round -6122-G
			Momentary	DPDT	RJSPS1622A Round -6120-G
	90° 3 3 Postion		Maintained	DPDT	RJSPS1622A Round -7123-G
			Left lock Right reset	DPDT	RJSPS1622A Round -7127-G
			Left reset Right lock	DPDT	RJSPS1622A Round -7126-G
			Momentary	DPDT	RJSPS1622A Round -7121-G
Square    	90° 2 2 Postion		Maintained	SPDT	RJSPS1622A Square -6212-G
			Momentary	SPDT	RJSPS1622A Square -6210-G
			Maintained	DPDT	RJSPS1622A Square -6222-G
			Momentary	DPDT	RJSPS1622A Square -6220-G
	90° 3 3 Postion		Maintained	DPDT	RJSPS1622A Square -7223-G
			Left lock Right reset	DPDT	RJSPS1622A Square -7227-G
			Left reset Right lock	DPDT	RJSPS1622A Square -7226-G
			Momentary	DPDT	RJSPS1622A Square -7221-G
Rectangle    	90° 2 2 Postion		Maintained	SPDT	RJSPS1622A RECTANGULAR -6312-G
			Momentary	SPDT	RJSPS1622A RECTANGULAR -6310-G
			Maintained	DPDT	RJSPS1622A RECTANGULAR -6322-G
			Momentary	DPDT	RJSPS1622A RECTANGULAR -6320-G
	90° 3 3 Postion		Maintained	DPDT	RJSPS1622A RECTANGULAR -7323-G
			Left lock Right reset	DPDT	RJSPS1622A RECTANGULAR -7327-G
			Left reset Right lock	DPDT	RJSPS1622A RECTANGULAR -7326-G
			Momentary	DPDT	RJSPS1622A RECTANGULAR -7321-G

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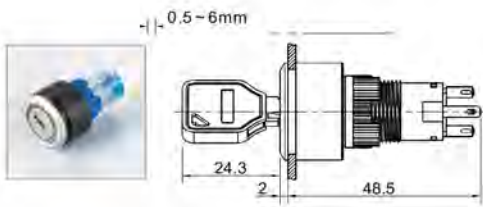
KEY LOCK SWITCH



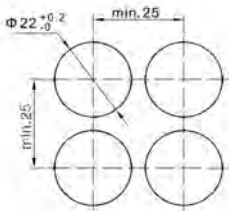
Selector and Key Switch Handle Positon

Operation					Contact			
90° 2 2 Positon	 Maintained		 Momentary		SPDT			
					DPDT			
90° 3 3 Positon	 Maintained	 Left lock Right reset	 Left reset Right lock	 Momentary	TPDT			

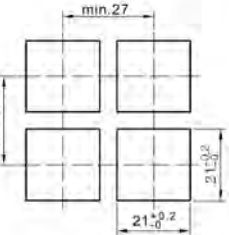
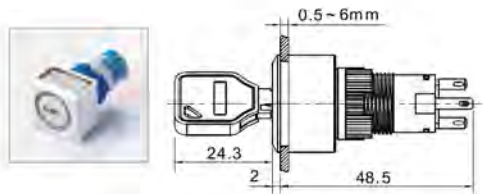
Round



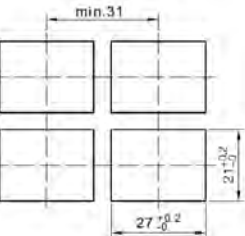
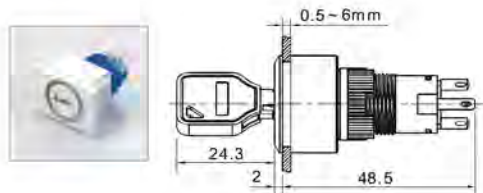
Installation size



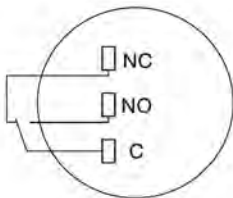
Square



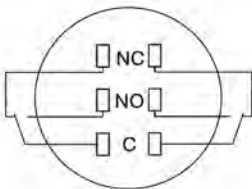
Rectangle



Contacts circuit



SPDT



DPDT

