



RJSPS1622B Key Lock Switches



■ Features

- Installation diameter: 16/22mm
- Degree of Protection: IP65
- Silver Plated of contact: 3 μ
- Compact and could be separate design
- Momentary, Maintained, Selector
- LED Super bright LED cold light source lamp display
- Flush silhouette

■ Related certification

Standard	
UII 508	
EN60947-1 EN60947-5-1	
GB 14048.5	

■ 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	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

■ Contact Ratings

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

■ LED Ratings

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

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How to Order:

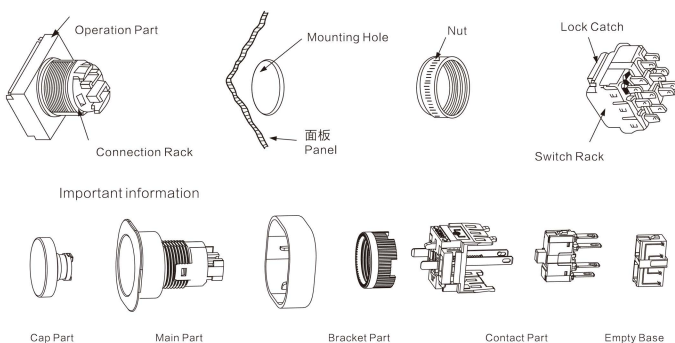
Mounting Size	Operation Style	Operation Characteristic	Contact Structure	Selection Code
16mm 22mm	4: Selector (2P) 5: Selector (3P) 6: Key Switch (2P) 7: Key Switch (3P)	1: Round 2: Square	0: Nil 1: SPDT(1a+1b) 2: DPDT(2a+2b) 3: TPDT(3a+3b)	Key out Positon Move way 2: 2 Positon Maintained 0: 2 Positon 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°

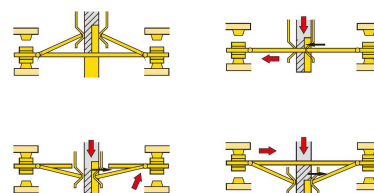
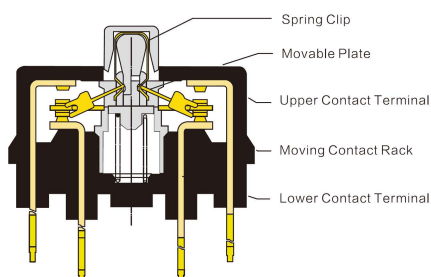


Installation depth of other products is 42.5mm
except for indicator lamp





























- ☐ In the lock state do not open the alternate type button, it could lead to internal structre damage.
- ☐ Easily rotate choose Switch and Key Switch can, operation do not excessive force (1 N.m above)
- ☐ Installation of us 22M16, please pay attention to install board can't more than cover the biggest 2.6mm. waterproof cover the biggest 2.0mm, the largest ring 1mm.
- ☐ When installation, please use the special spanner, appropriate imprison torque to 0.6~1 N.m
- ☐ Welding operations, pay attention to the following:
 - 1) Soldering pen for 30W power below.
 - 2) Solder must bring gum rosin solder wire.
 - 3) Welding duration when 30W 5 seconds, when 20W within 10 Seconds.

Contact Structure Chart

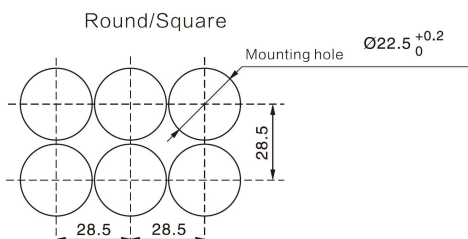


■ Key Lock Switches

Product appearance	Operation		Contact	Model	Ring Color		
<div>Round</div> <div></div> <div>CE</div>	90° 2 2 Position		Maintained	SPDT	RJSPS1622B ROUND -6112 ■	<div><div>K</div>Black</div> <div><div>S</div>Silver</div>	
			Momentary	SPDT	RJSPS1622B ROUND -6110 ■		
			Maintained	DPDT	RJSPS1622B ROUND -6122 ■		
			Momentary	DPDT	RJSPS1622B ROUND -6120 ■		
	90° 3 3 Position		Maintained	DPDT	RJSPS1622B ROUND -7123 ■		
			Left lock Right reset	DPDT	RJSPS1622B ROUND -7127 ■		
			Left reset Right lock	DPDT	RJSPS1622B ROUND -7126 ■		
			Momentary	DPDT	RJSPS1622B ROUND -7121 ■		
			Maintained	TPDT	RJSPS1622B ROUND -7133 ■		
			Left lock Right reset	TPDT	RJSPS1622B ROUND -7137 ■		
			Left reset Right lock	TPDT	RJSPS1622B ROUND -7136 ■		
			Momentary	TPDT	RJSPS1622B ROUND -7131 ■		
<div>Square</div> <div></div> <div>CE</div>	90° 2 2 Position		Maintained	SPDT	RJSPS1622B SQUARE-6212 ■	<div><div>K</div>Black</div> <div><div>S</div>Silver</div>	
			Momentary	SPDT	RJSPS1622B SQUARE-6210 ■		
			Maintained	DPDT	RJSPS1622B SQUARE-6222 ■		
			Momentary	DPDT	RJSPS1622B SQUARE-6220 ■		
	90° 3 3 Position		Maintained	DPDT	RJSPS1622B SQUARE-7223 ■		
			Left lock Right reset	DPDT	RJSPS1622B SQUARE-7227 ■		
			Left reset Right lock	DPDT	RJSPS1622B SQUARE-7226 ■		
			Momentary	DPDT	RJSPS1622B SQUARE-7221 ■		
			Maintained	TPDT	RJSPS1622B SQUARE-7233 ■		
			Left lock Right reset	TPDT	RJSPS1622B SQUARE-7237 ■		
			Left reset Right lock	TPDT	RJSPS1622B SQUARE-7236 ■		
			Momentary	TPDT	RJSPS1622B SQUARE-7231 ■		

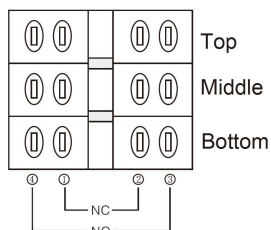


- Installation size



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

- Terminal style



As shown at right, the base of product to be seen as front side, which show terminal disposition and inside coil drawing.

Product assemble contact 1C(1a+1b),
if needed, Please appoint to add at least 3C(1a+1b)