

RJS102-22S~67J

METAL SELECTOR SWITCH



- Hole sizes: 22mm
- Protection level: IP65/IP67/IK10
- Contact silver-plated gold: 1.5μ
- LED super bright cold light source lamp display
- Dedicated special frosted stainless steel ring
- Overall beautiful, high-class and fashionable
- Comply with IEC60947-5-1 GB14048.5 standard

Specifications

Degree of Protection	IP67 /IP65
Contact Type	1NO
Maximum Voltage	250V AC/DC
Thermal Current	5A
Minimum Applicable Load	5V AC/DC, 1mA
Contact material	Silver plated glod
Terminal Style	.110" Solder / Quick Connect
Operating Temperature	-25°C to +55°C

Operating Humidity	45 to 85% RH
Contact Resistance	50mΩ
Insulation Resistance	100mΩ minimum (500VDC megger)
Vibration Resistance	10 to 55Hz, amplitude 1.5mm p-p
Degree of Protection	>10g
Electrical Life	100,000 operations minimum (at full rated load)
Mechanical Life	Latching : 1,000,000 operations minimum Momentary: 1,000,000 operations minimum
Dielectrical Life	Switch Unit: 2,000V AC, 1 min. 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, 1 min. between live part/ground
Soldering Temperature	20W/5 seconds or 260°C/3 seconds

LED Rating

Lamp Type	LED lamp(AC/DC)
Rated Voltage	3V,6V,12V,24V,36V,48V,110V,220VAC/DC
Rated Current	15mA - 20mA
LED Color	R G Y O B W
Life	40000 hours(Reference)
Lamp Circuit diagram	Using AC/DC LED lamp, the terminals have no difference of anode and cathode

DC LED and other voltage can be made to order.

Contact Rating

Rated insulation voltage			250V		
Heating current Ith			3A Temperature does not exceed the maximum allowed current		
Rated voltage			24V	110V	220V
Rated current	AC 50/60Hz	Resistive load	2A	-	-
		Inductive load	-	1A	0.5A
	DC	Resistive load	0.7A	0.2A	0.1A
		Inductive load	-	-	-
Contact material			Silver nickel oxide		Silver Plated Gold

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Switching Operation

Type	Sign	Diagram	Contact type	Terminal Description
No.2				

Explanation: Using two terminals, double-break and slow-motion contact. Y type NC switch can be made to order for individual product, pls check the product description.

Select and Key Handle Position

Operation	Contact			
90° 2 2 Positon	SPDT			
	DPDT			
90° 3 3 Positon				

Drawing



Selector Switch

Illuminated type	Operation	Contact	Part Number	Colour	Voltage	Material	
Without LED	90° 2 2 Positon	1NO+1NC	RJS102-22S-441-0-67J	Red Green Blue White Yellow Orange	24VDC 12VDC 6.3VDC 110VAC 220VAC	Stainless Steel Copper Plated	
		2NO+2NC	RJS102-22S-412-0-67J				
	90° 3 3Positon	2NO+2NC	RJS102-22S-512-0-67J				
	90° 2 2 Positon	1NO+1NC	RJS102-22S-411-2-67J				
		2NO+2NC	RJS102-22S-412-2-67J				
	90° 3 3Positon	2NO+2NC	RJS102-22S-512-2-67J				
	With LED	90° 2 2 Positon	1NO+1NC				RJS102-22S-L-R-471-0-67J
			2NO+2NC				RJS102-22S-L-R-472-0-67J
		90° 3 3Positon	2NO+2NC				RJS102-22S-L-R-571-2-67J
		90° 2 2 Positon	1NO+1NC				RJS102-22S-L-R-572-2-67J
2NO+2NC			RJS102-22S-L-R-472-2-67J				
90° 3 3Positon		2NO+2NC	RJS102-22S-L-R-572-2-67J				

