

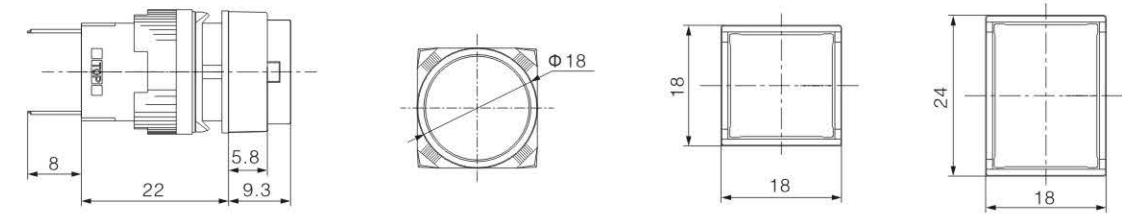
## RJS-K16 Indicator Lamp

product appearance			Top Color	Voltage
Round K16-170	Square K16-180	Rectangle K16-190	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="width: 10px; height: 10px; border: 1px solid black; margin-bottom: 5px;"></div> <div style="display: flex; gap: 5px;"> <span>R</span><span style="width: 10px; height: 10px; background-color: red; border: 1px solid black;"></span> </div> <div style="display: flex; gap: 5px;"> <span>G</span><span style="width: 10px; height: 10px; background-color: green; border: 1px solid black;"></span> </div> <div style="display: flex; gap: 5px;"> <span>Y</span><span style="width: 10px; height: 10px; background-color: yellow; border: 1px solid black;"></span> </div> <div style="display: flex; gap: 5px;"> <span>W</span><span style="width: 10px; height: 10px; background-color: white; border: 1px solid black;"></span> </div> <div style="display: flex; gap: 5px;"> <span>B</span><span style="width: 10px; height: 10px; background-color: blue; border: 1px solid black;"></span> </div> <div style="display: flex; gap: 5px;"> <span>A</span><span style="width: 10px; height: 10px; background-color: blue; border: 1px solid black;"></span> </div> </div>	D:24VDC E:12VDC F:6.3VDC A1:110VAC A2:220VAC

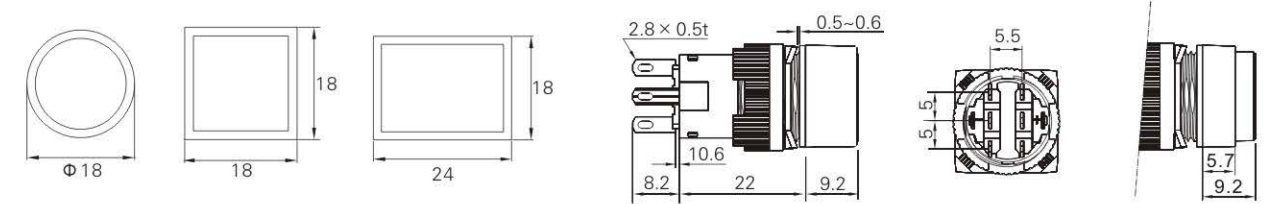
## RJS-K16 Push Button

product appearance	Operation	Illuminated tyle	Contact	Model	Top Color	Voltage
	Momentary	Non-illuminated	SPDT	RJS-K16-211	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="width: 10px; height: 10px; border: 1px solid black; margin-bottom: 5px;"></div> <div style="display: flex; gap: 5px;"> <span>R</span><span style="width: 10px; height: 10px; background-color: red; border: 1px solid black;"></span> </div> <div style="display: flex; gap: 5px;"> <span>G</span><span style="width: 10px; height: 10px; background-color: green; border: 1px solid black;"></span> </div> <div style="display: flex; gap: 5px;"> <span>Y</span><span style="width: 10px; height: 10px; background-color: yellow; border: 1px solid black;"></span> </div> <div style="display: flex; gap: 5px;"> <span>W</span><span style="width: 10px; height: 10px; background-color: white; border: 1px solid black;"></span> </div> <div style="display: flex; gap: 5px;"> <span>B</span><span style="width: 10px; height: 10px; background-color: blue; border: 1px solid black;"></span> </div> <div style="display: flex; gap: 5px;"> <span>A</span><span style="width: 10px; height: 10px; background-color: blue; border: 1px solid black;"></span> </div> </div>	D:24VDC E:12VDC F:6.3VDC A1:110VAC A2:220VAC
			DPDT	RJS-K16-212		
		Illuminated	SPDT	RJS-K16-271		
			DPDT	RJS-K16-272		
	Maintained	Non-illuminated	SPDT	RJS-K16-311		
			DPDT	RJS-K16-312		
Illuminated		SPDT	RJS-K16-371			
		DPDT	RJS-K16-372			
	Momentary	Non-illuminated	SPDT	RJS-K16-221	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="width: 10px; height: 10px; border: 1px solid black; margin-bottom: 5px;"></div> <div style="display: flex; gap: 5px;"> <span>R</span><span style="width: 10px; height: 10px; background-color: red; border: 1px solid black;"></span> </div> <div style="display: flex; gap: 5px;"> <span>G</span><span style="width: 10px; height: 10px; background-color: green; border: 1px solid black;"></span> </div> <div style="display: flex; gap: 5px;"> <span>Y</span><span style="width: 10px; height: 10px; background-color: yellow; border: 1px solid black;"></span> </div> <div style="display: flex; gap: 5px;"> <span>W</span><span style="width: 10px; height: 10px; background-color: white; border: 1px solid black;"></span> </div> <div style="display: flex; gap: 5px;"> <span>B</span><span style="width: 10px; height: 10px; background-color: blue; border: 1px solid black;"></span> </div> <div style="display: flex; gap: 5px;"> <span>A</span><span style="width: 10px; height: 10px; background-color: blue; border: 1px solid black;"></span> </div> </div>	D:24VDC E:12VDC F:6.3VDC A1:110VAC A2:220VAC
			DPDT	RJS-K16-222		
		Illuminated	SPDT	RJS-K16-281		
			DPDT	RJS-K16-282		
	Maintained	Non-illuminated	SPDT	RJS-K16-321		
			DPDT	RJS-K16-322		
Illuminated		SPDT	RJS-K16-381			
		DPDT	RJS-K16-382			
	Momentary	Non-illuminated	SPDT	RJS-K16-231	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="width: 10px; height: 10px; border: 1px solid black; margin-bottom: 5px;"></div> <div style="display: flex; gap: 5px;"> <span>R</span><span style="width: 10px; height: 10px; background-color: red; border: 1px solid black;"></span> </div> <div style="display: flex; gap: 5px;"> <span>G</span><span style="width: 10px; height: 10px; background-color: green; border: 1px solid black;"></span> </div> <div style="display: flex; gap: 5px;"> <span>Y</span><span style="width: 10px; height: 10px; background-color: yellow; border: 1px solid black;"></span> </div> <div style="display: flex; gap: 5px;"> <span>W</span><span style="width: 10px; height: 10px; background-color: white; border: 1px solid black;"></span> </div> <div style="display: flex; gap: 5px;"> <span>B</span><span style="width: 10px; height: 10px; background-color: blue; border: 1px solid black;"></span> </div> <div style="display: flex; gap: 5px;"> <span>A</span><span style="width: 10px; height: 10px; background-color: blue; border: 1px solid black;"></span> </div> </div>	D:24VDC E:12VDC F:6.3VDC A1:110VAC A2:220VAC
			DPDT	RJS-K16-232		
		Illuminated	SPDT	RJS-K16-291		
			DPDT	RJS-K16-292		
	Maintained	Non-illuminated	SPDT	RJS-K16-331		
			DPDT	RJS-K16-332		
Illuminated		SPDT	RJS-K16-391			
		DPDT	RJS-K16-392			

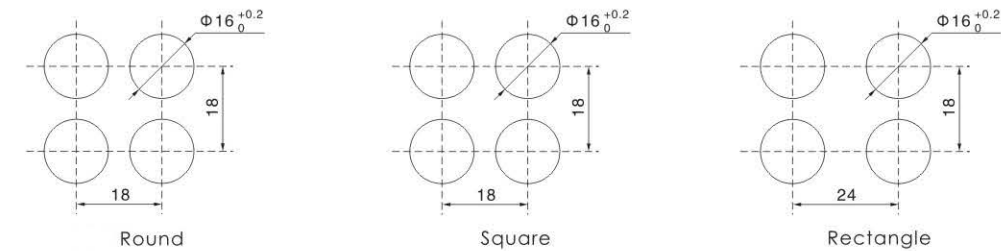
## Indicator lamp Shape size



## Push Button Shape size



## Installation size

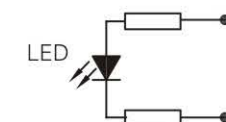


## Terminal style



## LED circuit

For 12VDC,24VDC,110VAC,220VAC



**basic parameter**

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



**Contact Ratings**

Operating 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	—

**Specifications**

Degree of Protection	IP65 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-clad silver
Terminal Style	.110" Solder/ Quick Connect
Operatin Humidity	-25° to +55° C
Operating Temperature	45 to 85% RH
Contact Resistance	50 Ω mmaximum
Insulation Resistance	100M Ω minimum (500V DC megger)
Vibration Resistance	10 to 55Hz, amplitude 1.2mm p-p
Weight	>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, 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 Ratings**

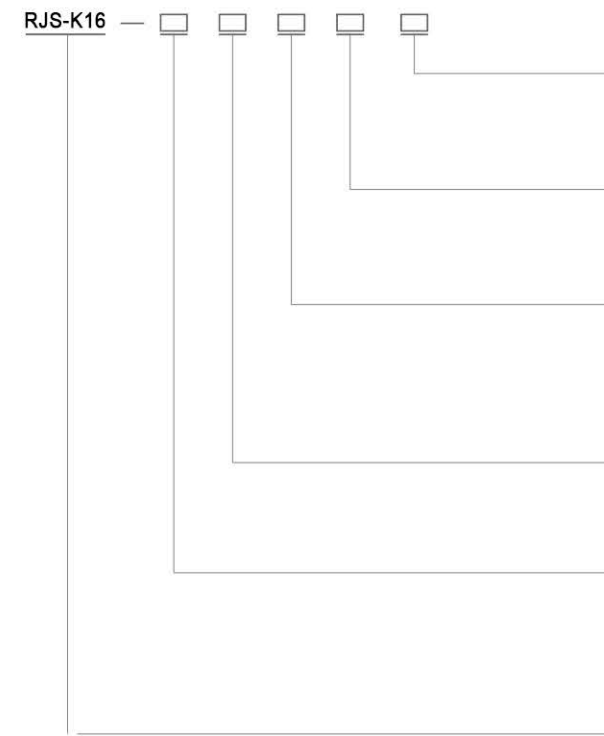
Rated Voltage	Current
5V DC ± 5%	8mA
6V AC/DC (± 10%)	AC: A,R,W,Y: 8mA G,S: 7mA DC: A,R,W,Y: 6mA G,S: 5mA
12V AC/DC (± 10%)	AC: 9mA DC: 8mA
24V AC/DC (± 10%)	AC: 9mA DC: 8mA

**Installation depth(mm)**



The depth of panel is uniform, all products are 30.2mm, therefore, the thickness of control frame can be reduced, besides, the terminals are extended from the back of operationpanel to take convenience for wiring.

**Pushbutton Select Code**



**Voltage**

D:24VDC A1:110VAC  
E:12VDC A2:220VAC  
F:6.3VDC

**Color**

R: RED W: WHITE  
G: GREEN B: BLUE  
Y: YELLOW A: ORANGE

**Contact Structure**

0: Nil  
1: (1a+1b)/SPDT(1a+1b)  
2: (2a+2b)/DPDT(2a+2b)  
1H: (1a+1b)/SPDT(1a+1b)  
2H: (2a+2b)/DPDT(2a+2b)

**Operation Characteristic**
















1: Round 7: Round(LED)  
2: Square 8: Square(LED)  
3: Rectangluar 9: Rectangluar(LED)

**Operation Style**

1: Indicator  
2: Momentary  
3: Maintained

**Mounting Size**

## K16 Series Control components Accessories

	Round		JHK16R□	Use color code replace "□" R  Y  B  G  W  O 
	Square		JHK16S□	
	Rectangle		JHK16G □	
	Round		JHK16MR□	Milky white
	Square		JHK16MS□	
	Rectangle		JHK16MG□	
LED 		DC Rating : 8mA	JHK16L□	Use color code replace "□" R  Y  B  RW  G  W  O 