

Metal ButtonΦ30

Quality as the root · Service as the base



YJ-GQ30B Series Metal Button

GENERAL

1. Installation dimensions: Φ30mm.
2. Head shape: flat round.
3. Wiring mode: pin terminal.
4. Operation: momentary,maintained.
5. Contact: 1NO1NC/2NO2NC.
6. IP Degree: IP65
7. The material of Keypad: stainless steel,aluminum alloy.
8. The material of shell: stainless steel,aluminum alloy plating.
9. The material of base: PA66.

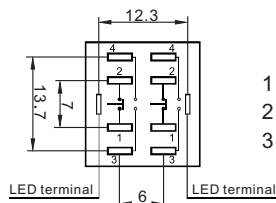
LAMP SPECIFICATIONS

Lamp type	Two-way LED lamp	
Rated voltage	AC/DC 3V	AC/DC 6V
	AC/DC 12V	AC/DC 24V
	AC/DC 36V	AC/DC 48V
	AC/DC 110V	AC/DC 220V
Lamp color	R ● G ● Y ● B ● W ○	
Life	≥40000h	

SWITCH RATING

Rated voltage(Ue)			12V	24V	110V	220V
Rated current (Ie)	AC-15 50/60Hz	Resistive load	5A	5A	5A	3A
		Inductive load	5A	5A	3A	2A
	DC-13	Resistive load	5A	5A	1A	0.5A
		Inductive load	2A	2A	0.2A	0.1A

CONTACT DESCRIPTION



1. Terminal size:2.8×0.5.
2. 1,2,3 and 4 are a set of switches;1,2 are NC contact,3,4 are NO contact.
3. The LED have no difference of anode and cathode.

IMPLICATION OF TYPE

YJ-GQ30B	★	-○	▲/	☆	△	○
Code of series	Head shape: F: flat round	Contact: 11: 1NO1NC 22: 2NO2NC	Operation: No letters : momentary Z:maintained E:momentary with ring lamp EZ:maintained with ring lamp EP:momentary with ring lamp and luminous power logo EZP:maintained with ring lamp and luminous power logo	Shell material: S:stainless steel A:aluminum alloy plating	Lamp voltage: 3V 6V 12V 24V 36V 48V 110V 220V	Color: R G Y B W

Note: the above table is only for model explanation, and some model combinations have no actual products. See the following figure for specific products.

SPECIFICATION

Operating temperature	-25℃~ +55℃ (Ice free)
Operating humidity	45-85%RH
Contact resistance	≤50mΩ
Insulation resistance	≥1000MΩ
Dielectric strength	1500VAC/50Hz/60s
Vibration resistance	50Hz,Amplitude 1.2mm
Shock resistance	> 10g
Solder heat resistance	when 320℃(or 30W electric iron),no more than 3 seconds
Switch rating	250V/5A
Mechanical life	≥1,000,000times
Electrical life	≥100,000times


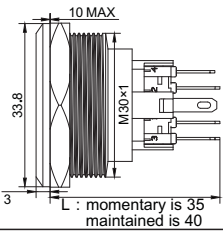
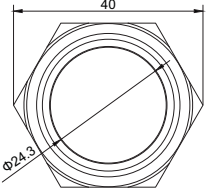

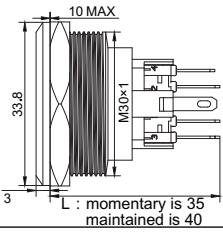
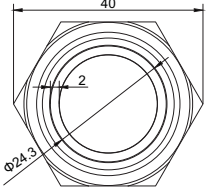

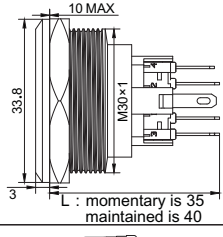
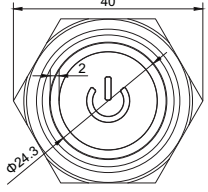
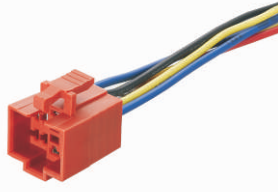
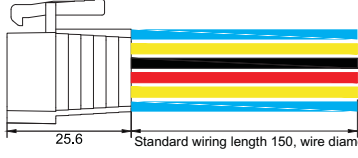
CONTACT DESCRIPTION

TYPE	1NO1NC
Diagram	
Sign	
Note	Double break-points with four terminals quick changeover contact switch

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PRODUCT SELECTION

☉ Contact 11:1NO1NC ; 22:2NO2NC		☆shell material S: Stainless steel / A: Aluminum alloy plating	△ LED voltage 1.8V, 3V, 6V, 12V, 24V 36V, 48V, 110V, 220V	○LED color R G Y B W
Picture	Operation	Model	Shape Dimensions	
	Flat, momentary	YJ-GQ30BF-☉/☆		
	Flat, maintained	YJ-GQ30BF-☉Z/☆		
	Flat, momentary ring lamp	YJ-GQ30BF-☉E/☆△○		
	Flat, maintained ring lamp	YJ-GQ30BF-☉EZ/☆△○		
	Flat, momentary ring lamp with luminous power logo	YJ-GQ30BF-☉EP/☆△○		
	Flat, maintained ring lamp with luminous power logo	YJ-GQ30BF-☉EZP/☆△○		
	GQ25B/GQ30B连接器			Note: the red and black lines are LED lines, the blue line is NO, and the yellow line is NC. You can consult the customized line length.

COMBINATION DIAGRAM OF BUTTON AND SOCKET

