

Metal Button $\Phi 22$ (Short Type)

YJ-GQ22 Series Short Type Metal Button

GENERAL

1. Installation dimensions: $\Phi 22$ mm.
2. Head shape: flat round.
3. Wiring mode: pin terminal.
4. Operation: momentary.
5. Contact: 1NO.
6. IP Degree: IP65
7. The material of Keypad: stainless steel.
8. The material of shell: chrome plating of brass, 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


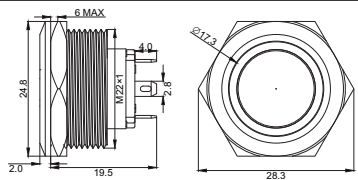

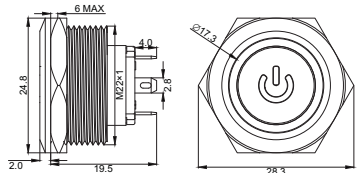
Rated voltage(Ue)		12V	24V	110V	220V	
Rated current (Ie)	AC-15 50/60Hz	Resistive load	5A	5A	5A	3A
		Inductive load	5A	5A	3A	2A
	DC-13	Resistive load	1A	1A	0.2A	0.1A
		Inductive load	0.5A	0.5A	0.2A	0.1A

IMPLICATION OF TYPE

YJ-GQ22B	★	-⊖	▲/	■/	☆	△	○
Code of series	Head shape: F: flat round	Contact: 10: 1NO	Operation: E: momentary with ring lamp EP: momentary with ring lamp and luminous power logo	Wiring mode: J: pin terminal	Shell material: N: chrome plating of brass 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.

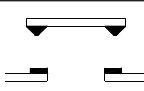

PRODUCT SELECTION

Picture	Operation	Model	Shape Dimensions
	Flat, momentary ring lamp	YJ-GQ22BF-10E/J/☆△○	
	Flat, momentary ring lamp with luminous power logo	YJ-GQ22BF-10EP/J/☆△○	

SPECIFICATION

Operating temperature	-25°C~ +55°C (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°C (or 30W electric iron), no more than 3 seconds
Switch rating	250V/5A
Mechanical life	≥1,000,000times
Electrical life	≥100,000times
Nut torque	about 0.6Nm
Operation stroke	about 2mm
Operating pressure	about 5N

CONTACT DESCRIPTION

Type	1NO
Diagram	
Sign	
Note	Double break-points with two terminals slow contact switch

CONTACT DESCRIPTION

