

Part-number Description

GQ10-K	-	□	■	◇	/	△	/	▲	/	◎
Code of series	Contact Structure 11 1N01NC	Operation Mode Z Latching No letter means Momentary	Lamp type E Ring No letter means no lamp	Lamp color R Red G Green Y Yellow O Orange B Blue W White	Lamp voltage AC/DC 6V AC/DC 12V AC/DC 24V AC/DC 36V 6,12,24,36VAC/ DC are inner resistor, other voltage can be made to order and need to connect an outer resistor.	The Crust Material S Stainless Steel Only have Stainless Steel now, other material can be made to order				

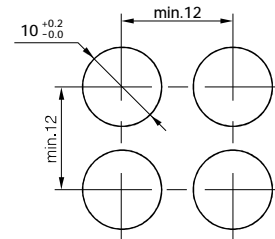
Note: Pls read the catalogue carefully, and choose the right part-number according to the sign.

Switch Rating

Rated Insulation Voltage Ui		250V					
Thermal Current Ith		3A					
Rated Voltage		12V	24V	110V	220V		
Rated Operation Current	AC 50/60Hz	Resistive load	—	—	1A	0.5A	
		Inductive load	—	—	0.7A	0.5A	
	DC	Resistive load	1A	1A	0.2A	—	
		Inductive load	0.7A	0.7A	0.1A	—	
Contact material		Silver Alloy					

Minimum Load: 3V AC/DC 5mA (Reference)
Application scope depends on operating environment and load type

Diameter of Installation Hole



Specifications

Operating Temperature	-25~ +55 °C	
Operating Humidity	45~85%RH	
Contact Resistance	≤50mΩ	
Insulation Resistance	≥100MΩ	
Dielectric Strength	Between Contact and LED Pin	1500V AC
	Between Same electrode terminal	1000V AC
	Between different electrode terminal	2000V AC
Operation Travel	(Button) About 2.5mm	
Solder Heat Resistance	320°C (or 30W soldering iron) no more than 2 seconds	
Life	Mechanical Life	Momentary: 200,000 cycles, Latching: 100,000 cycles
	Electrical Life	More than 50,000 cycles

Lamp Bead Configuration

Lamp Type	LED Lamp (AC/DC)		
Rated Voltage	AC/DC6V	AC/DC12V	AC/DC24V
	AC/DC110V		AC/DC220V
LED Color	R	G	Y O B W
Life	About 40000 hours		
Noted: 6,12,24V are with inner resistor, other voltage need to connect an outer resistor. DC LED and other voltage can be made to order; Red&Green bi-color lamp (two pin) can be made to order.			

GQ10-K-11 ■ E/△/▲/S



- ◎ Diameter: Φ 10mm
- ◎ Switch rating: 0.5A/220V
- ◎ Contact Configuration: 1N01NC
- ◎ Operation type(■): Momentary / Latching(Z)
- ◎ Lamp type: Ring type
- ◎ LED color(△): R G Y O B W
- ◎ LED voltage(▲): 6V/12V/24V/36V
- ◎ The Crust Material: Stainless steel
- ◎ IP Degree: IP40
- ◎ Terminal type: Pin terminal(1.8x0.4)

