Installation Effect

Part-number Description

LAS1 — ★ — □ ■ / ◇ / ◆● / △ / ▲ / ○

Code of series	Code name	Contact structure	Operation mode	Lamp type	◆Operation position of selector and key-lock type: ●Operation position of selector and key-lock switch:	Lamp color	Lamp voltage	The crust material
	BGQ BGQ22 BGQ25 BGQ30	11 1NO1NC 22 2NO2NC 33 3NO3NC Different code name has different contact structure	Z Latching type W Micro-travel type X Selector type Y Key-lock type TS Emergency stop No letter means momentary	D Dot E Ring	2 Two position 3 Three position 1 Maintain 2 Half return 3 Return	R Red G Green Y Yellow O Orange B Blue W White	AC/DC 6V AC/DC 12V AC/DC 24V AC/DC 110V AC/DC 220V Note: Other voltage can be made to order	S Stainless steel A Aluminium Alloy (Black anodized)

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

2、LAS1-BGQ22、LAS1-BGQ25 can be written as GQ22、GQ25.

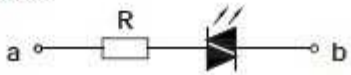
Switch Rating

Rated Insulation Voltage Ui			250V			
Thermal Current Ith			3A			
Rated voltage			12V	24V	110V	220V
Rated Operation Current	AC 50/60Hz	Resistive load	—	—	5A	3A
		Inductive load	—	—	3A	2A
	DC	Resistive load	5A	5A	1A	0.5A
		Inductive load	2A	2A	0.2A	0.1A
Contact material			Silver Alloy			

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

Lamp Ratings

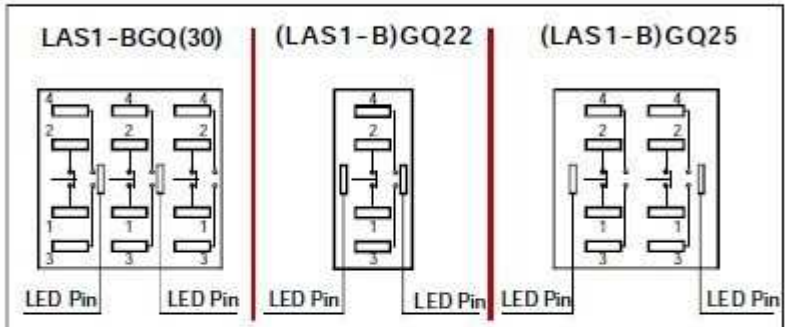
Lamp Type	LED Lamp (AC/DC)
LED Color	R G Y O B W
Life	40000 hours (Reference)
Rated Voltage	AC/DC6V, AC/DC12V, AC/DC110V AC/DC24V, AC/DC36V, AC/DC220V
Rated Current	About 15mA; About 2mA
Dropping life	Inner resistance; Outer resistance when using 6V lamp.
Lamp Circuit Diagram	Using AC/DC LED lamp, the terminals have no difference of anode and cathode: Using inner resistance, do not need outer resistance



Note: DC LED and other voltage can be made to order.

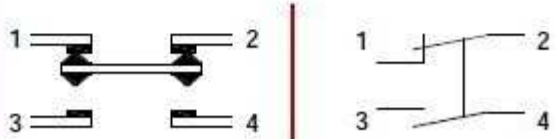
Certification

Terminal Description



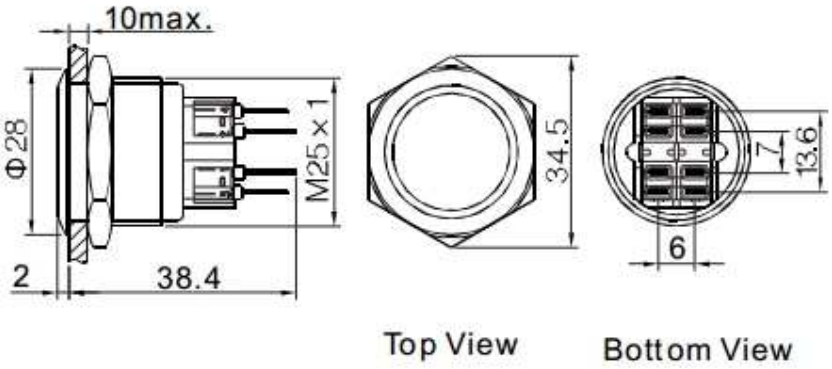
1,2,3,4 are one set;1,2 are normal closed(NC);3,4 are normal opened(NO).
The standard LED terminals have no difference of anode and cathode.
The lamp and switch are relatively independent and can use switch or peripheral circuit to control the lamp state.

Switching Operation

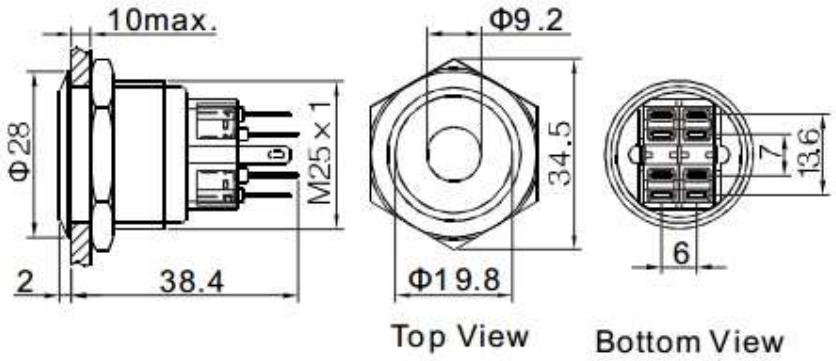
Type	Za
Diagram and Sign	

Explanation: Using four terminals, double-break and fast-motion Changeover contact

GQ25-11



GQ25-11D



GQ25-11E