



LAS1-AGQ Series

Part-number Description >>

LAS1		—	★	—	□	■	◇	/	◆●	/	△	/	▲
Code of Series	Code name	Contact structure	Operation mode		Lamp type	◆ Operation position of selector and key-lock type:			Lamp color	Lamp and buzzer's voltage			
	AGQ AGQ30	11 1NO1NC 22 2NO2NC	Z Latching type X Selector type Y Key-lock type M Buzzer SM Flash buzzer No letter means momentary		D Dot E Ring	2 Two position 3 Three position			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			
						● Operation type of selector and key-lock switch: 1 Maintain 3 Return							

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

Lamp Ratings >>

Lamp Type	LED lamp(AC/DC)			Lamp Circuit Diagram
Rated Voltage	AC/DC6V	AC/DC12V	AC/DC110V	
	AC/DC24V	AC/DC36V	AC/DC220V	
Rated Current	About 15mA		About 3mA	
LED Color	R G Y O B W			
Life	40000 hours(Reference)			

Using AC/DC LED lamp, the terminals have no difference of anode and cathode:
Using inner resistance, do not need connect outer resistance.

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

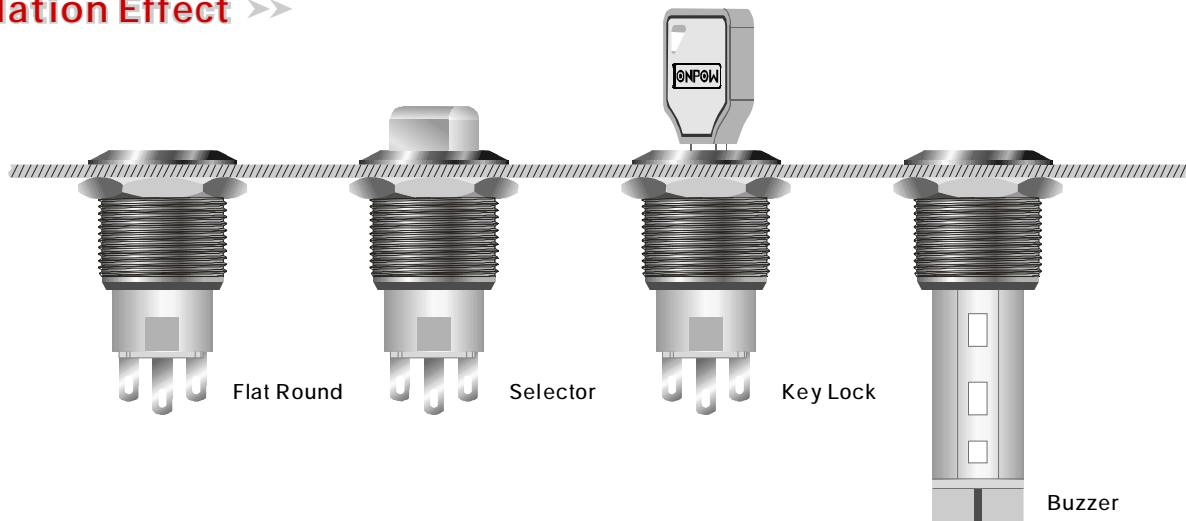
Switching Operation >>

Type	C
Diagram	
Sign	
Explanation	Using three terminals, single-break and fast-motion changeover contact.

Terminal Description >>

	<ul style="list-style-type: none"> • Can use at most two sets. • C1,NO1,NC1 and C2,NO2,NC2 are one set respectively; • C is common used, NO is normal opened, NC is normal closed; • +、- are lamp terminals, the standard LED 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.
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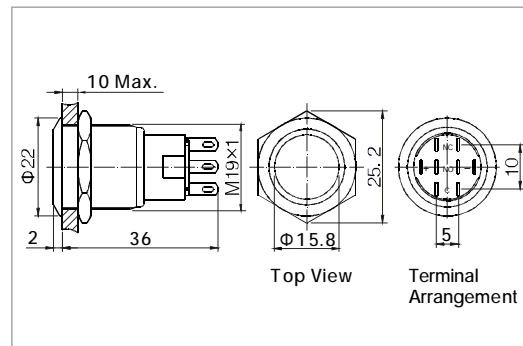
Installation Effect >>



Metal push button



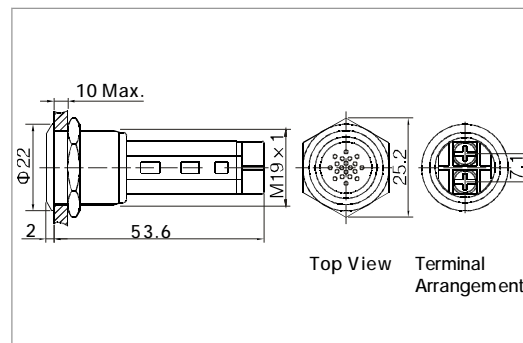
- ⊙ Φ 19mm Diameter
- ⊙ Switch Rating: 5A/250VAC
- ⊙ Contact Configuration:
1NO1NC/2NO2NC
- ⊙ Operation Type: Momentary/Latching
- ⊙ The Crust Material: Stainless Steel
- ⊙ IP Degree: Ip67, IK09



Metal buzzer



- ⊙ Φ 19mm Diameter
- ⊙ Rated Voltage: DC12V / DC24V
AC110V / AC220V
- ⊙ Buzzer/Flicker Buzzer
- ⊙ Sound Intensity: \geq 80dB(1m)
- ⊙ The Crust Material: Stainless Steel
- ⊙ IP Degree: IP50, IK04



Specification	LAS1-AGQ-□■	LAS1-AGQ-■/▲	
The Front Shape	Flat Round	Flat Round Honeycomb	
Terminal Type	Pin Terminal(2.8×0.5mm)	Screw Terminal	
Switching	C(single-break fast-motion changeover contact)	---	
Max. Switch Rating	Ith:5A Ui:250VAC	---	
Contact Resistance	\leq 50m Ω	---	
Insulation Resistance	\geq 1000M Ω	---	
Dielectric Intensity	2000VAC	2000VAC	
Operating Temp	-20 $^{\circ}$ C ~ +55 $^{\circ}$ C	-20 $^{\circ}$ C ~ +55 $^{\circ}$ C	
Mechanical Life	1,000,000 cycles	---	
Electrical Life	50,000 cycles	---	
Panel Thickness	1~10mm	1~10mm	
Torque	5~14Nm	5~14Nm	
Operation Pressure	3~5N	---	
Operation Travel	About 3.1mm	---	
IP Degree	IP67,IK09	IP50,IK04	
Material	Contact	Silver Alloy	---
	Button	Stainless Steel	Stainless Steel
	Body	Stainless Steel	Stainless Steel
	Base	PBT	PA
	RoHS	Made to order	Made to order
Buzzer	Type	---	Buzzer / Flicker Buzzer
	Rated Voltage	---	DC12V/DC24V/AC110V/AC220V
	Color	---	R G Y O B W
Spec.	Sound Intensity	---	\geq 80dB (1m)