

Pushbutton Switches

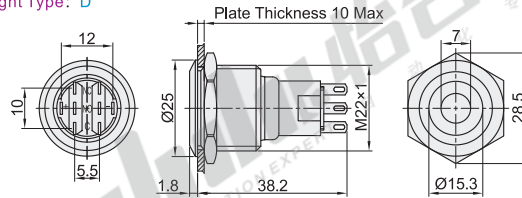
◀ Ø22mm Mounting Hole
High Quality, Stainless Steel

Code	Type	With or Without Light	Material
ZHB36	Pushbutton Switches	With Lights	Stainless Steel

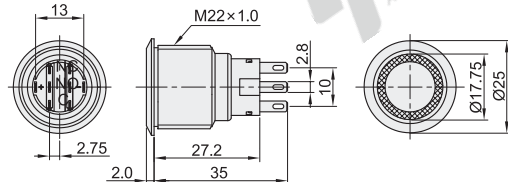
CE



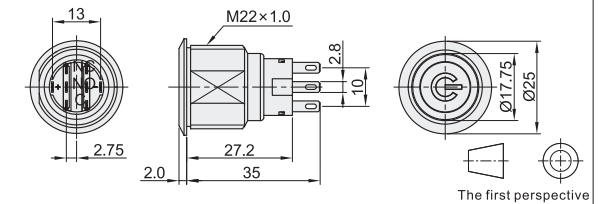
Light Type: D



Light Type: E/EC

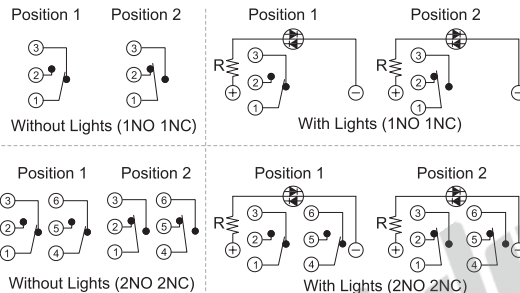


Light Type: F/FC

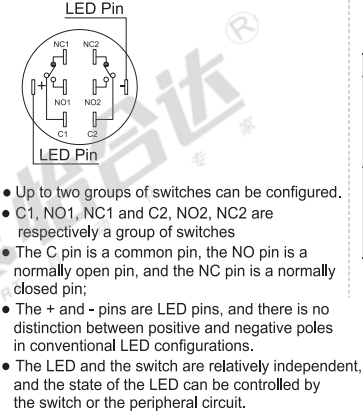


The first perspective

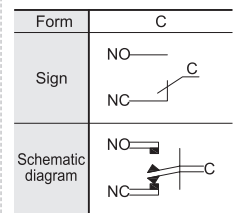
Wiring Diagram



LED Pin Description



Switch Contact Type



The first perspective

Part Number			Contact Type	Light Type	Light Color	Voltage With Light	Mount Hole Size	Ingress Protection Rating
Code	Action Type	Button Shape						
With Lights ZHB36	F(Reset)	F(Flat Round Head)	11(1NO 1NC) 22(2NO 2NC)	D(One Point)	R(Red)	A (AC/DC24V) V (AC/DC220V)	Ø22.5	IP67
	Z(Self-Locking)			E(Ring Shape)	G(Green)			
				F(Ring With Power Logo)	Y(Yellow)			
				EC(Ring With Color Light Strip)	B(Blue)			
				FC(Ring With Power Logo and Color Light Strip)	W(White)			

① The colored light strip and the light color are same.

Switch Rating Parameter

Rated Insulation Voltage Ui			250V	
Heating Current Ith			5A temperature does not exceed the maximum rating allowable current	
Rated Operating Voltage			24V	220V
Rated Operating Voltage	AC 50/60HZ	Resistive Load	—	0.5A
		Inductive Load		
	DC	Resistive Load	1A	—
		Inductive Load	0.7A	
Contact Material			Silver Alloy	

① Minimum Adaptable Load: 3V AC/DC 5mA (reference value). The usable range depends on the usage environment and load type.

LED Specification

LED Type	Two-way LED Lamp Beads (Common for AC and DC)	
Glow Color	R G Y W B	
Life	40000H (Reference)	
Rated Voltage	AC/DC24V, AC/DC220V	
Rated Current	24V About 15mA; 220V About 2mA	
Voltage Dropping Pattern	Built-in Resistor	
LED Equivalent	AC and DC universal LED lamp beads are used, and there is no distinction between positive and negative terminals; the lamp beads have built-in protection resistors, no external connection is required	
Circuit	a — R — LED — b	

① One-way DC LED lamp beads can be customized; other voltage specifications can be customized according to requirements.

Performance Characteristics

Contact Resistance	Insulation Resistance	Maximum Withstand Voltage	Vibration Resistance	Impact Resistance	Resistance to Soldering Heat	Working Temperature	Working Humidity
≤50mΩ	≥1000MΩ	2000V, AC 50Hz, 5s	50Hz About 1.2mm Amplitude	> 10g	No More Than 2 Seconds at 320°C (or 30W Soldering Iron)	-25°C~+55°C (No Freezing) There must be Air Circulation Around the Light Switch Body	45-85%RH (No Condensation)

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ZHB36	F(Reset) Z(Self-Locking)	F(Flat Round Head)	11(1NO 1NC) 22(2NO 2NC)	E	F	R(Red) G(Green)	A V

ZHB36 — F — F — 11 — E — R — A



Please order as shown