

Metal ButtonΦ30

AP30B Series Metal Button

GENERAL

1. Installation dimensions: Φ30mm.
2. Head shape: flat round.
3. Wiring mode: pin terminal.
4. Operation: momentary,maintained.
5. Contact: 1NO1NC/2NO2NC.
6. IP Degree: IP65
7. The material of Keypad: stainless steel,aluminum alloy.
8. The material of shell: stainless steel,aluminum alloy plating.
9. The material of base: PA66.

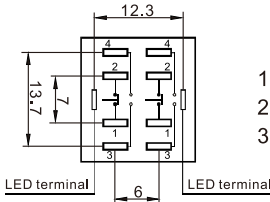
LAMP SPECIFICATIONS

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	5A	5A	1A	0.5A
		Inductive load	2A	2A	0.2A	0.1A

CONTACT DESCRIPTION



1. Terminal size:2.8×0.5.
2. 1,2,3 and 4 are a set of switches;1,2 are NC contact,3,4 are NO contact.
3. The LED have no difference of anode and cathode.

IMPLICATION OF TYPE

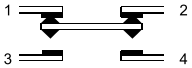
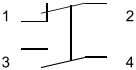
AP30B	★	-⊖	▲/	☆	△	○
Code of series	Head shape: F: flat round	Contact: 11:1NO1NC 22: 2NO2NC	Operation: No letters : momentary Z:maintained E:momentary with ring lamp EZ:maintained with ring lamp EP:momentary with ring lamp and luminous power logo EZP:maintained with ring lamp and luminous power logo	Shell material: 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.

SPECIFICATION







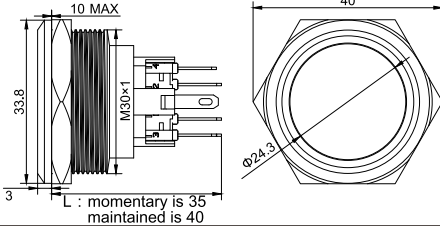

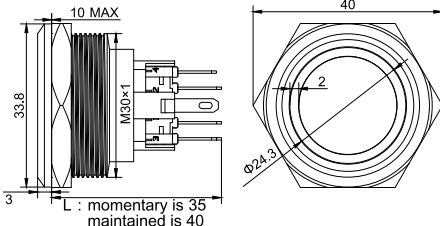

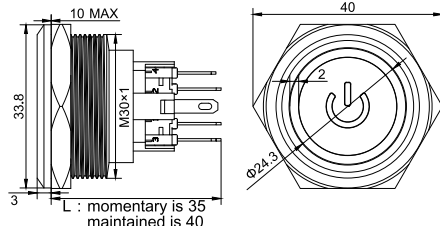
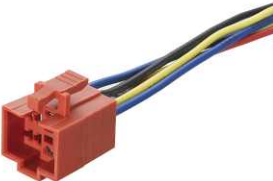
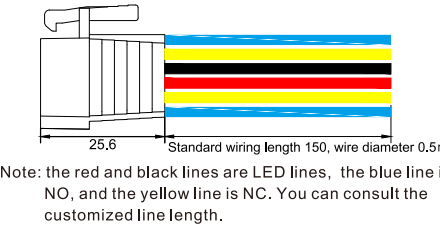
Operating temperature	-25℃~ +55℃ (Ice free)
Operating humidity	45-85%RH
Contact resistance	≤50mΩ
Insulation resistance	≥1000MΩ
Dielectric streagth	1500VAC/50Hz/60s
Vibration resistance	50Hz,Amplitude 1.2mm
Shock resistance	> 10g
Solder heat resistance	when 320℃(or 30W electric iron),no more than 3 seconds
Switch rating	250V/5A
Mechanical life	≥1,000,000times
Electrical life	≥100,000times

CONTACT DESCRIPTION

TYPE	1NO1NC
Diagram	
Sign	
Note	Double break-points with four terminals quick changeover contact switch

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PRODUCT SELECTION

 Contact	11:1NO1NC ; 22:2NO2NC	 shell material	S: Stainless steel / A: Aluminum alloy plating	 LED voltage	1.8V、3V、6V、12V、24V 36V、48V、110V、220V	 LED color	
Picture	Operation	Model	Shape Dimensions				
	Flat,momentary	AP30BF-○/☆					
	Flat,maintained	AP30BF-○Z/☆					
	Flat,momentary ring lamp	AP30BF-○E/☆△○					
	Flat,maintained ring lamp	AP30BF-○EZ/☆△○					
	Flat,momentary ring lamp with luminous power logo	AP30BF-○EP/☆△○					
	Flat,maintained ring lamp with luminous power logo	AP30BF-○EZP/☆△○					
	AP25B/AP30B连接器						

COMBINATION DIAGRAM OF BUTTON AND SOCKET

