

主要技术指示 Main technological parameter

额定绝缘电压 U_i (V) Rated insulation voltage	380					
约定发热电流 I_{th} (A) Conventional thermal current	10					
工频耐压 Power frequency withstand voltage	2500V Ac, 1分钟 One minute					
触点电阻 Contact resistance	$\leq 500m\Omega$ (初始值)(initial value)					
机械寿命 Mechanical life	平头式、蘑菇头式100万次, 带灯式30万次, 其它10万次 Flush, mushroom head type 1,000,000 times, illuminated type 300,000 times, others 100,000 times					
电寿命 Electrical life	平头式、蘑菇头式、双头式AC50万次, DC20万次, 其余10万次。 Flush, mushroom head type, double pushbutton AC 500,000 times, DC 200,000 times, others 100,000 times					
防护等级 Level of protection	Ip40					
额定工作电压 U_e (V) Rated operating voltage	380	220	110	48	24	
额定工作电流 I_e (A) Rated operating current	AC-15	2.5	4.5	6	8	-
	DC-13	-	0.3	0.6	1.3	2.5

额定电压 Rated voltage(V) 电光源 Light source	直接式 Direct type							电阻式 Resistance type	变压器式 Transformer type	
	6	12	24	48	110	220	380	220	220	380
LED灯 LED Light	√	√	√	-	-	-	-	-	√	√
氛灯 Neon lamp	-	-	-	-	√	√	√	√	-	-
白炽灯 Incandescence light	√	√	√	√	√	√	√	-	√	√

Normal working condition

1. Air temperature range: $-5^{\circ}\text{C} \sim +40^{\circ}\text{C}$, the average temperature: $\leq +35^{\circ}\text{C}$.
2. Altitude of installation: $\leq 2000\text{m}$
3. Atmospheric condition: relative humidity shall not exceed 50% at highest temperature $+40^{\circ}\text{C}$, and higher relative humidity is allowed at lower temperature, e.g., 90% at $+20^{\circ}\text{C}$. Special measures shall be taken to condensation caused by temperature change.
4. Class of pollution: 3.
5. Type of installation: II

Structure & character

1. The metal pushbutton uses anti-floating operation head, so that the pushbutton can't be dismounted from front side;
2. All contacts own circuit transfer and self-cleaning performance, which guarantees contact reliability even in low voltage and low current (5V, 5mA);
3. Normally open and normally closed contact sets are independent to each other, and it can be combined as per requirement during use for convenient replacement;
4. Concealed connection terminal is safer and more reliable. Metal pushbutton operation head and base use Zn-Al alloy, which is beautiful and firm;
5. BA9s lamp holder is used for all illuminated pushbutton and signal lamp, different light source can be used as per requirement.

Description

Color

Contact form

Type

Outline dimensions

标志式平头按钮
Marking type
flush pushbutton

		N/O	XB2	-BA3311
		N/O		-BA3341
		N/O		-BA3351
		N/C		-BA4322
		N/C		-BA4342
		N/C		-BL4322
		N/C		-BL4342

按拉式急停
Push-pull
emergency stop

	Red	φ40	N/C	XB2	-BT42
	Red	φ40	N/O+N/C		-BT45

转动复位急停
Turn-reset
emergency stop

	Red	φ30	N/C	XB2	-BS442
	Red	φ40	N/C		-BS542

钥匙复位急停
Key reset
emergency stop

	Red	φ40	N/C	XB2	-BS142
	Red	φ40	N/O+N/C		-BS145

2 positions

(A) → (B)

锁定 Locked	2N/O+2N/C	XB2	-PA12
弹簧返回 Spring return	2N/O+2N/C		-PA22

4 positions

(D)
(A) → (B)
(C)

锁定 Locked	4N/O+4N/C		-PA14
弹簧返回 Spring return	4N/O+4N/C		-PA24