

YBLT-EKW/5A/B Foot Switch

1.General

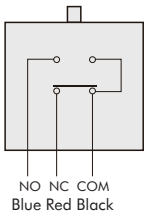
The foot switch YBLT-EKW/5A/B series is suitable for alternating current 50Hz(or 60Hz); and the control lines of voltage to 220V, volts d.c.to 220V;as control machine tools electric,medical facility etc.
In accordance with standard: GB/T 14048.5, IEC 60947-5-1.

2. Type designation

YB LT -EKW/ 5A /B

- Category code
- Conventional heating current
- Industry code
- Foot switch

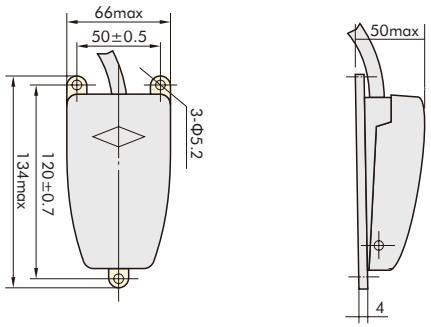
Contact type



3. Overall and mounting dimensions

Voltage rating:AC-15 220V ; DC-13 220V;
Voltage current:AC-15 0.8A ; DC-13 0.16A;
Promise heating current:5A;
Switch element: YBLX-19/K Sheathing;
material: cast aluminum alloy;
Level of protection:IP20;
Installation category: Ⅱ ;
Pollution degree:class3;
Insulation voltage Ui:250V;
Rated impulse withstand voltage Uimp:2.5KV;
Operation frequency:20t/min;
Ambient temperature:-5℃ -+40℃ .
Relative humidity: When the maximum temperature is +40℃ , the relative humidity of the air shall not exceed 50%. High relative humidity is allowed at lower temperatures, for example 90% at 20℃ , and special measures should be taken for occasional condensation due to temperature changes.
Installation conditions:Install in place without significant shaking and shock vibration.

YBLT-EKW/5A/B



4. Ordering information

The full model number,name and quality of the switch should be given when ordering.
For example: YBLT-EKW/5A/Bfoot switch, 100 peace
User notice:
4.1. It is not recommended to keep the product in pressing state for a long time, which may cause problems such as initial failure and poor reset. Please maintain and replace the product regularly.

4.2. The operation speed of the product shall not be extremely fast or slow.

4.2.1 When the operation speed is very slow, the contact switching will be unstable, which may lead to poor contact or fusion welding and other problems.

4.2.2 When the operation speed is very fast, the impact force of the action may destroy the switch; if the frequency is too high, the contact may not be able to switch.

4.3. The product is not recommended to be used at light load (voltage, current) conditions, for small load may reduce contact reliability.