



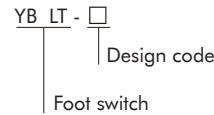
## YBLT-3, YBLT-4 Foot Switch

### 1. General

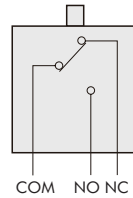
The foot switch YBLT-3,4 series is suitable for alternating current 50Hz(or 60Hz);and the control lines of voltage to 380V;volts d.c.to 220V;as control machine tools electric,medical facility.

In accordance with standard: GB/T 14048.5, IEC 60947-5-1.

### 2. Technical data



Contact type



### 3. Overall and mounting dimensions

Voltage current:AC-15 380V ; DC-13 220V;

Voltage current:AC-15 0.79A ; DC-13 0.14A;

Promise heating current:3A;

Sheathing material:YBLT-3, YBLT-4 cast aluminum alloy;

Level of protection:IP31;

Installation category: II ;

Pollution degree:class3;

Insulation voltage  $U_i$ :415V;

Rated impulse withstand voltage  $U_{imp}$ :4KV.

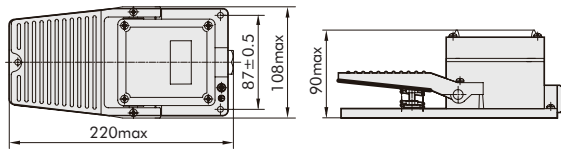
The environment temperature:-5°C ~ +40°C

Relative humidity: When the maximum temperature is +40°C , the relative humidity of the air shall not exceed 50%. High relative humidity is allowed at lower temperatures, for example 90% at 20°C , and special measures should be taken for occasional condensation due to temperature changes.

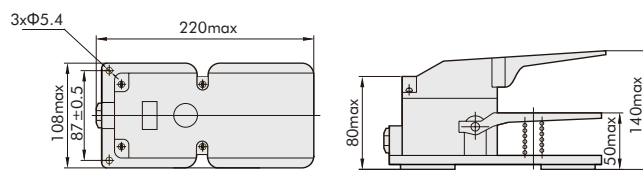
Atitude:≤2000m

The installation conditions:Install in place without significant shaking and shock vibration.

YBLT-3



YBLT-4



#### 4. Ordering information

The full model number, name and quality of the switch should be given when ordering.

For example: YBLT-3foot switch, 100 piece

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.