

- World's only "DUAL SPRING MECHANISM"
- Shock resistant and vibration proof
- Stable contact-point electric resistance
- Available with the operating temperatures up to 150°C

## JP61K / JP62K

Temperature limiter (Operating control)

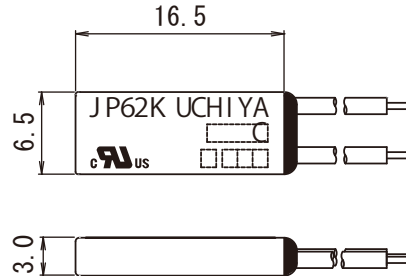
NEW



### Specifications

- Operating temp: 60°C~150°C  
(Available in increments of 5°C)
- Tolerance: ±5°C
- Differential: 40±15K(Standard)
- Ratings: 4A 125V AC 6000 cycles (resistive)
- Pollution degree: 2

### Dimensions



### Applications

- Reactors
- Solenoids
- Transformers
- Lighting
- Projectors
- Heating
- Motors
- Resistors

### Variation

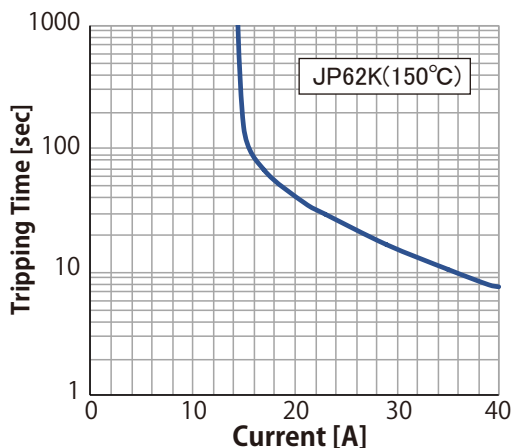
JP6K	Lead	
	1	Uninsulated Solid
2	Insulated wire	

### Safety Approval

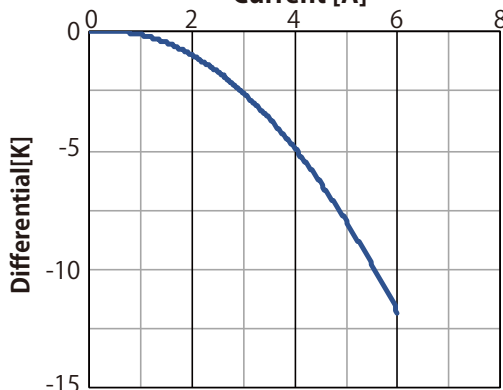
※Contact us for approved conditions in detail.

Model	Standard		Category	Electrical Ratings	Max Temp	File No.
JP61K JP62K	UL	UL 60730-1 UL 60730-2-9	Temperature limiter (Operating control) Type 2.C	4A /125V AC, 6000 cycles (resistive) (rated impulse voltage : 1500V)	150°C	E50124
	c-UL	CAN / CSA E 60730-1 E 60730-2-9				

### Tripping Time vs Current (at 25°C)



### Operating Temp. Drop due to Current



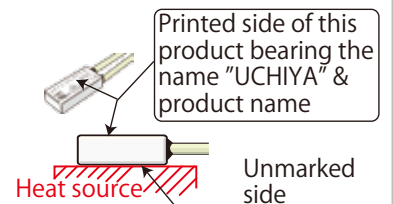
### Installation

#### [Recommendations]

The recommended installation (mounting) of this product varies depending on the mechanism of heat sensing (i.e. the mechanism of heat transfer from the heat source to this product).

When the mechanism used is heat conduction, place the large unmarked side (i.e. opposite the side marked "UCHIYA") in contact with the heat source.

When the mechanism used is heat convection or radiation, please ask UCHIYA about the recommended installation for your specific application, as thermal response to this product depends on usage conditions.



#### [Precautions]

When JP61K with bare solid wires is installed, maintain ample clearance and creepage distances between the bare solid wires and the surrounding conductive parts (e.g. mounting parts, wires, housings).

If it is mounted on an accessible/grounded conductive part, do appropriate electrical insulating treatments for the mounting place, to maintain the necessary clearance and creepage distances.



EU RoHS Compliant