

- World's only "DUAL SPRING MECHANISM"
- Shock resistant and vibration proof
- Stable contact-point electric resistance
- Applicable to 1mA 1.5V DC (milli-ampere circuit). Suitable for use in series connection to controllers and power semiconductors.
- Available with the operating temperatures up to 150°C

## JP61K / JP62K

Temperature limiter (Operating control)  
Thermal cut-out

NEW

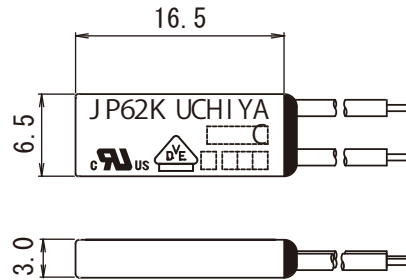


HYBRID THERMOSTAT

### 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)
  - 5A 250V AC 10000 cycles (resistive)
- Pollution degree: 2

### Dimensions



### Applications

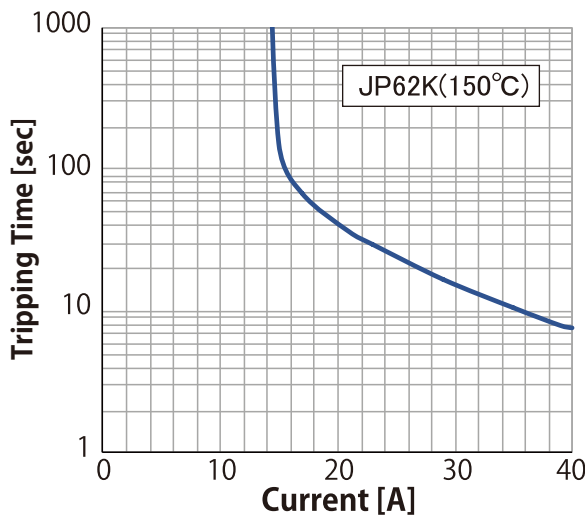
- Reactors
- Solenoids
- Transformers
- Lighting
- Projectors
- Heating
- Motors
- Resistors

### Safety Approval

※Contact us for approved conditions in detail.

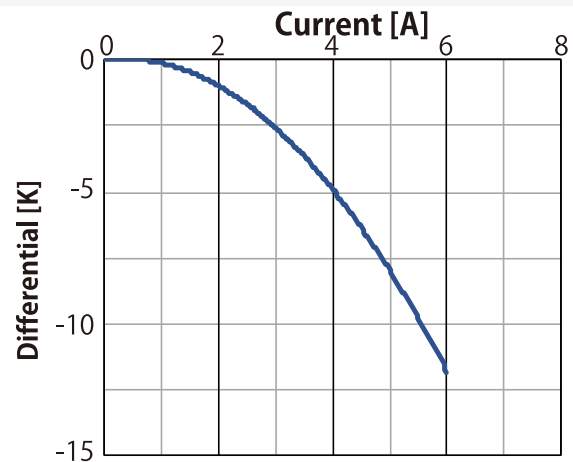
Model	Standard		Category	Electrical Ratings	Max Temp	File No.
JP61K JP62K	UL	UL 60730-1 UL 60730-2-9	Temperature limiter (Operating control) Type 2.C	4A /125V AC, 6000 cycles (resistive) (rated impulse voltage : 1500V)	150°C	E50124
	c-UL	CAN / CSA E 60730-1 E 60730-2-9				
	EN (VDE)	EN IEC 60730-2-9	Thermal cut-out Type 2.C (250V) Type 2.B (125V)	5A (3.5A) 250V AC, 5A (3.5A) 125V AC resistive (inductive) 10000 cycles	150°C	40022558

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



Measurement environment: No airflow, 25 ± 1°C

### Operating Temp. Drop due to Current



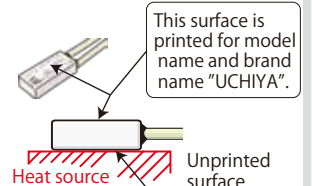
### Variation

JP6K	Lead	
	1	Uninsulated Solid
2	Insulated wire	

### Mounting method

In case of sensing heat directly from the heat source, place the thermal protector to touch its opposite surface of "UCHIYA" printed surface to the heat source.

\*In case of sensing convection heat or heat emission, please contact Uchiya.  
The condition of sensing heat differ case by case.



EU RoHS Compliant

Further information, write or call;

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