

- 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

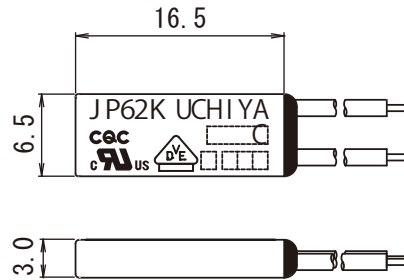


HYBRID THERMOSTAT

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

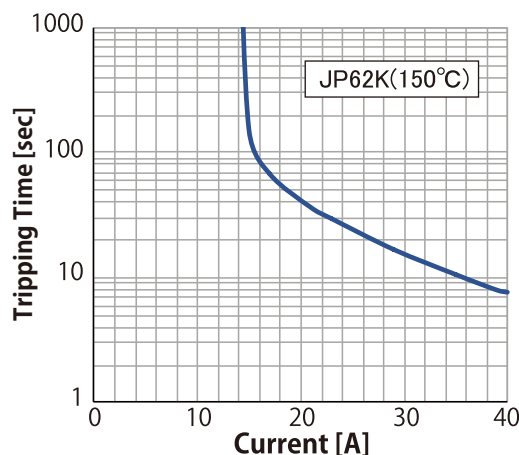
- Reactors
- Transformers
- Projectors
- Motors
- Solenoids
- Lighting
- Heating
- Resistors

Safety Approval

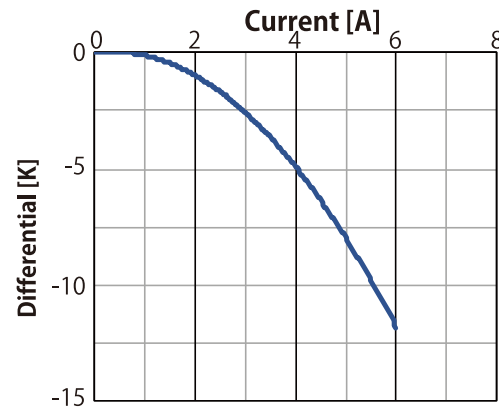
※Contact us for approved conditions in detail.

Model	Standard	Category	Electrical Ratings	Max Temp	File No.
JP61K JP62K	UL	UL 60730-1 UL 60730-2-9	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 60730-1 EN IEC 60730-2-9	5A (3.5A) 250V AC, 5A (3.5A) 125V AC resistive (inductive) 10000 cycles	150°C	40022558
	CQC	GB/T14536.1 GB/T14536.10	5A /125V AC, 5A /250V AC (resistive) 10000 cycles	150°C	CQC04002009087 CQC03002008317 CQC20002260525

Tripping Time vs Current (at 25°C)



Operating Temp. Drop due to Current



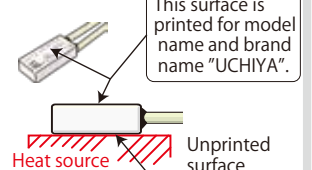
Variation

JP6K	Lead	
	1	2
	Uninsulated Solid	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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