

- 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 180°C

JP21/ JP22

Temperature limiter (Operating control)
Thermal cut-out

NEW

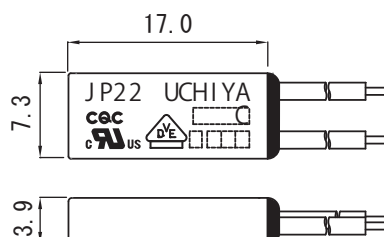


HYBRID THERMOSTAT

Specifications

- Operating temp: 60°C~180°C
(Available in increments of 5°C)
- Tolerance: $\pm 5^\circ\text{C}$ (60°C~150°C)
 $\pm 5\%$ (151°C~180°C)
- Differential: 40 $\pm$ 15K (60°C~150°C)
50 $\pm$ 25K (151°C~180°C)
- Ratings: 4A 125V AC 6000 cycles (resistive)
2.5A 250V AC 10000 cycles (resistive)
- Pollution degree: 2

Dimensions



Applications

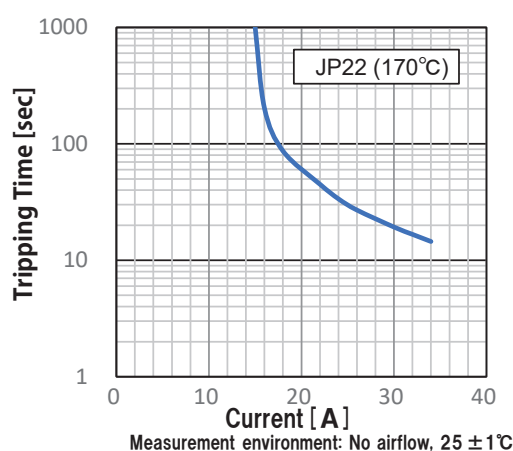
- Reactors
- Transformers
- Projectors
- Motors
- Solenoids
- Lighting
- Heating
- Resistors

Safety Approval

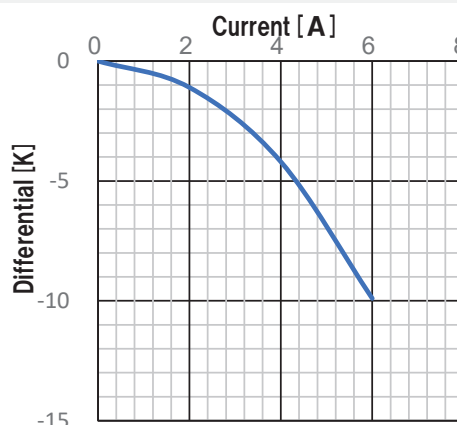
※Contact us for approved conditions in detail.

Model	Standard		Category	Electrical Ratings	Max Temp	File No.
JP21 JP22	UL	UL 60730-1 UL 60730-2-9	Temperature limiter (Operating control) Type 2.B	4A /125V AC, 6000 cycles (resistive) (rated impulse voltage : 1500V)	180°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)	2.5A(1.6A) /250V AC, 2.5A(1.6A)/125V AC resistive(inductive) 10,000cycles	170°C	40022558
	CQC	GB/T 14536.1 GB/T 14536.10	Thermostat (Non-fused bimetal type)	2.5A/ 125V AC, 2.5A/250V AC resistive(inductive) 10,000cycles	170°C	CQC24002436849 CQC24002436850 CQC24002436838

Tripping Time vs Current (at25°C)



Operating Temp. Drop due to Current



Variation

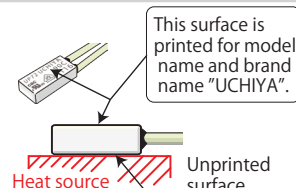
JP2

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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