

- World's only "DUAL SPRING MECHANISM"
- Shock resistant and vibration proof
- Stable contact-point electric resistance
- Available with the operating temperatures up to 170°C

### Specifications

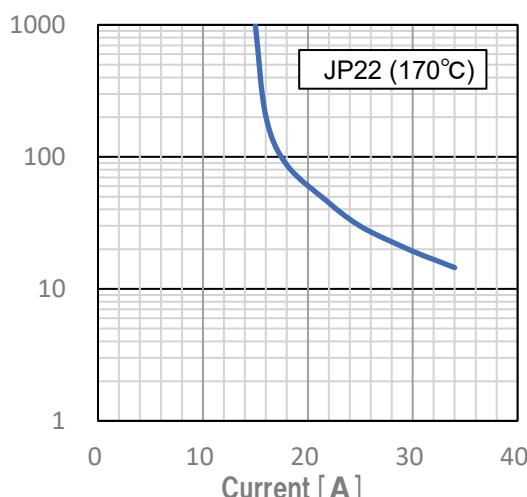
- Operating temp: 60°C ~ 170°C  
(Available in increments of 5°C)
- Tolerance: ±5°C (60°C ~ 150°C)  
±5% (151°C ~ 170°C)
- Differential: 40 ± 15K (60°C ~ 150°C)  
60 ± 25K (151°C ~ 170°C)
- Ratings: 4A 125V AC 6000 cycles (resistive)  
2.5A 250V AC 10000 cycles (resistive)
- Pollution degree: 2

### Safety Approval

※Contact us for approved conditions in detail.

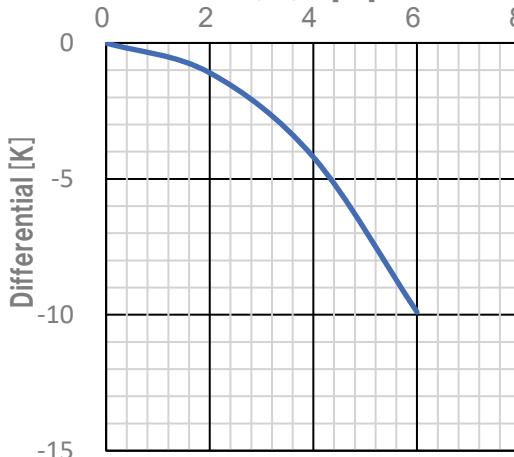
Model	Standard	Category	Electrical Ratings	Max Temp	File No.
JP21 JP22	UL UL 60730-1 UL 60730-2-9	Temperature limiter (Operating control) Type 2.B	4A /125V AC, 6000 cycles (resistive) (rated impulse voltage : 1500V)	170°C	E50124
	c-UL CAN / CSA E 60730-1 E 60730-2-9				
	EN (VDE) EN IEC 60730-2-9	Thermal 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

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



Measurement environment: No airflow, 25 ± 1°C

### Operating Temp. Drop due to Current



### Variation



Lead	
1	Uninsulated Solid
2	Insulated wire

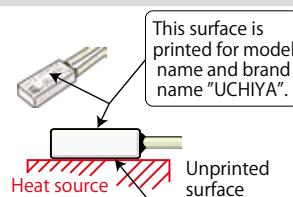
 EU RoHS Compliant

### 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.



Further information, write or call;

UCHIYA THERMOSTAT CO.,LTD.

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