

- World's only "DUAL SPRING MECHANISM"
- Stronger Contact Pressure, Lower Contact Resistance  
Ensures **Longer Stability and Reliability**
- Compact in size and Bigger contact capacity  
8A 125V AC, 5A 250V AC (Resistive)
- Overheat, Overload protector for **AC devices**  
(EP2 series for DC devices)

## JP7 motor protector

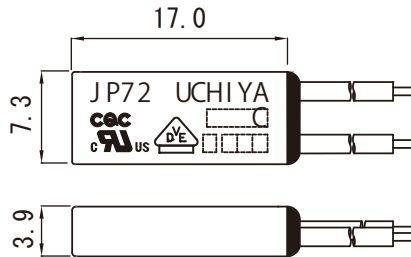


**HYBRID THERMOSTAT**

### Specifications

- Operating temp 60°C~150°C(5°C step)
- Tolerance ±5°C、±7°C、±10°C
- Differential 40±15K(Standard)
- Breaking capacity
  - 8A 125V AC 6000 cycle(resistive)
  - 5A 250V AC 10000 cycle(resistive)

### Dimensions



### Applications

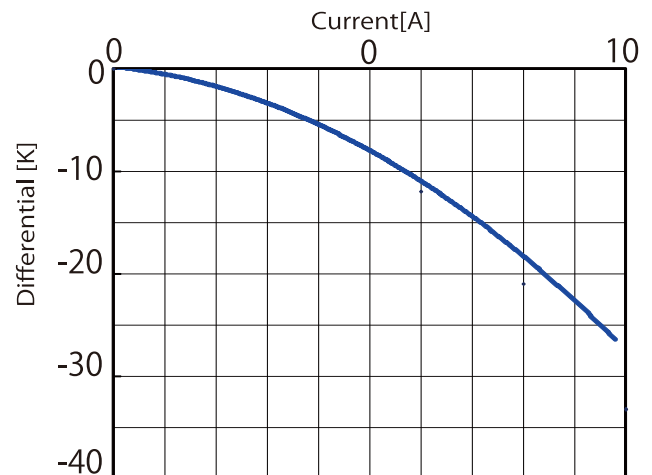
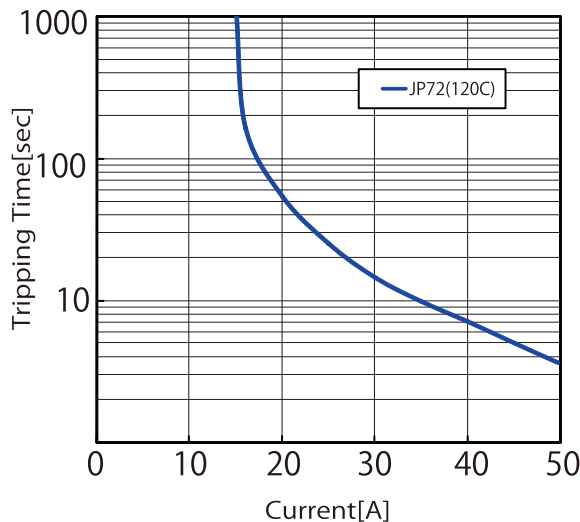
- Motor
- Transformer
- Solenoid
- Lighting Fixture
- Heating Appliance
- Resister
- Charger
- Projector

### Safety Approval

※Contact us for approved conditions in detail.

Model	Agency	Standard	Category	Electrical Ratings	Max Temp	File No.
<b>JP71</b> <b>JP72</b>	UL	UL2111	Motor Protector	125V/250V AC 0.373 kW	150°C	E52703
	c-UL	CSA C22.2 No.77	Motor Protector	125V/250V AC 0.373 kW	150°C	E52703
	EN (VDE)	EN IEC 60730-2-22	Thermal Motor Protector	250V AC	150°C	114031
	EN (VDE)	EN IEC 60730-2-9	Thermal Cut-out	5A(3.5A)/250V AC resistive (inductive) 10000 cycles	150°C	40022558
	EN (VDE)	EN 60730-2-3	Thermal Ballast Protector	2A /250V AC (inductive) 10000 cycles	150°C	40010418
	CQC	GB/T14536.10	Thermostat (Non-fused bimetal type)	8A/125V, 5A/250V AC	150°C	CQC04002009087 CQC03002008317

### Graph Left: Tripping Time vs Current (at 25°C)      Graph Right: Operating Temp. Drop due to Current



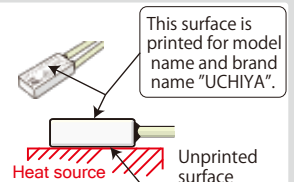
#### Variation

JP7	Lead	
	1	Uninsulated Solid
2	insulated wire	

#### Mounting method

In case of sensing heat directly from the heat source, place the motor 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;**  
**UCHIYA THERMOSTAT CO.,LTD.**  
 SALES HEADQUARTERS KANAMACHI OFFICE  
 SHIBUSAWA KANAMACHI BUILDING 3F, 1-23-2  
 HIGASHI KANAMACHI KATSUSHIKA-KU, TOKYO-TO 125-0041, JAPAN

E-mail: sales@uchiya.co.jp  
 URL: http://www.uchiya.co.jp

TEL: (+81)-3-5672-9830  
 FAX: (+81)-3-5672-9831