

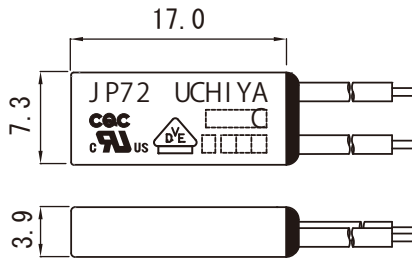
- World's only "DUAL SPRING MECHANISM"
- Stronger Contact Pressure, Lower Contact Resistance
Ensures **Longer Stability and Reliability**
- Compact in size and Bigger contact capacity
8A 125V AC, 5A 250V AC (Resistive)
- Applicable to 1mA 1.5V DC (milli-ampere circuit)
Suitable for use in series connection to controllers and power semiconductors
- Overheat, Overload protector for **AC devices**
(EP2 series for DC devices)



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

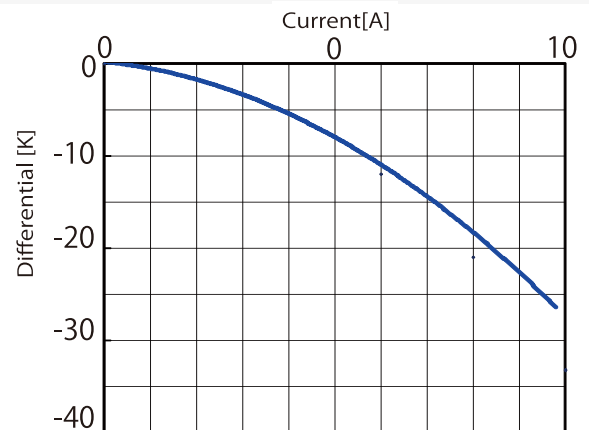
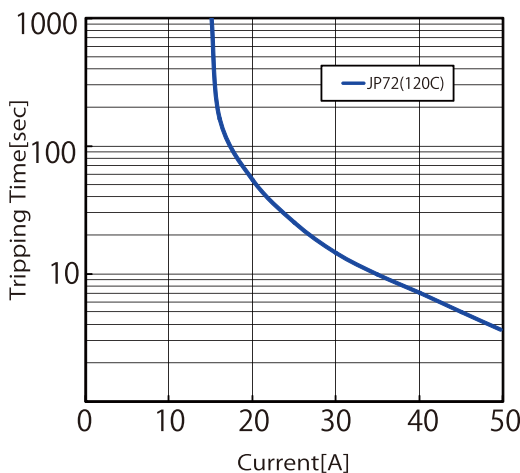
- Motor
- Transformer
- Solenoid
- Lighting Fixture
- Heating Appliance
- Resister
- Charger
- Projector

Safety Approval

※Contact us for approved conditions in detail.

Model	Agency	Standard	Category	Electrical Ratings	Max Temp	File No.
JP71 JP72	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

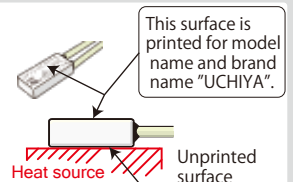
JP7

	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