

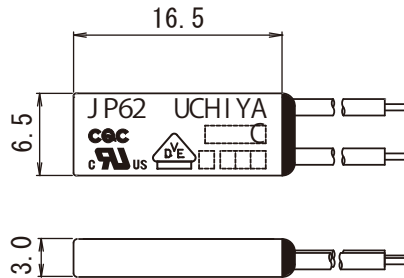
- World's only "DUAL SPRING MECHANISM"
- Stronger Contact Pressure, Lower Contact Resistance Ensures Longer Stability and Reliability
- Compact in size and Bigger contact capacity 8A 125V AC, 5A 250V AC (Resistive)
- Applicable to 1mA 1.5V DC (milli-ampere circuit) Suitable for use in series connection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

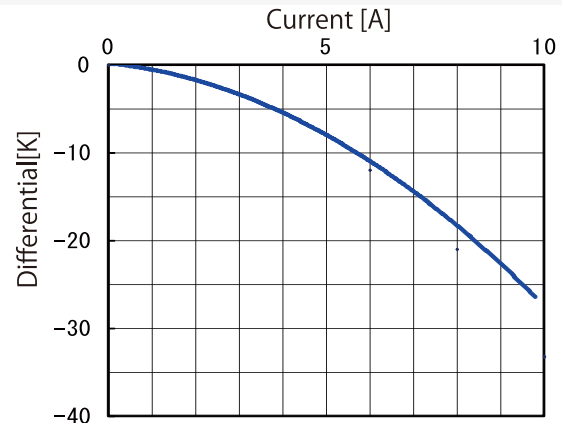
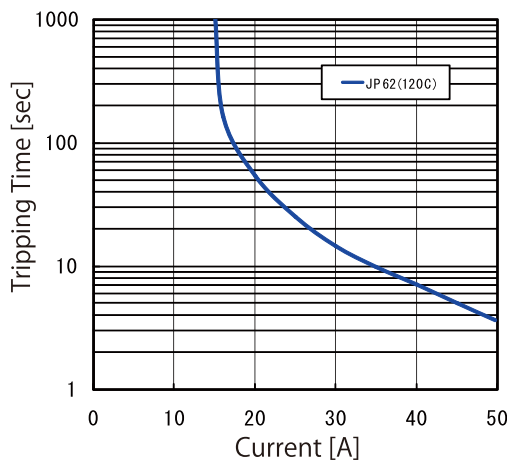
- Motor
- Resister
- Transformer
- Charger
- Solenoid
- Projector
- Lighting Fixture
- Heating Appliance

Safety Approval

※Contact us for approved conditions in detail.

Model	Agency	Standard	Category	Electrical Ratings	Max Temp	File No.
JP61	UL	UL873	Regulating	8A /125V AC (resistive) 6000 cycles	140°C	E50124
	c-UL	CSA C22.2 No.24	Appliance Control	8A / 125V AC (resistive) 6000 cycles	140°C	E50124
JP62	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

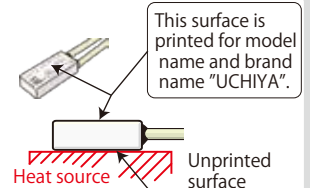
JP6

	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 it' s 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

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