

- The **smallest** UL recognized motor protector sealed in PBT enclosure (Stronger than UP6)
- More than **10 million** units shipped per annum (2009)
- More than **30 years** of long-seller
- Japan/Hong Kong/Europe, three **global production sites**
- Recognized by UL for Motor Protector

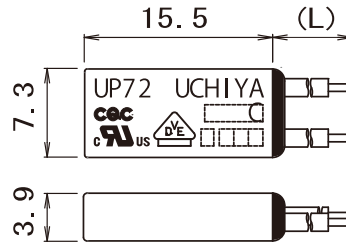
UP7 motor protector



Specifications

- Operating Temp 55°C~150°C(5°C step)
- Tolerance ±5°C、±7°C、±10°C
- Differential 30±15K(Standard)
- Breaking Capacity
4A 125V AC 6000cycle(resistive)
2.5A 250V AC 10000cycle(resistive)

Dimensions



Applications

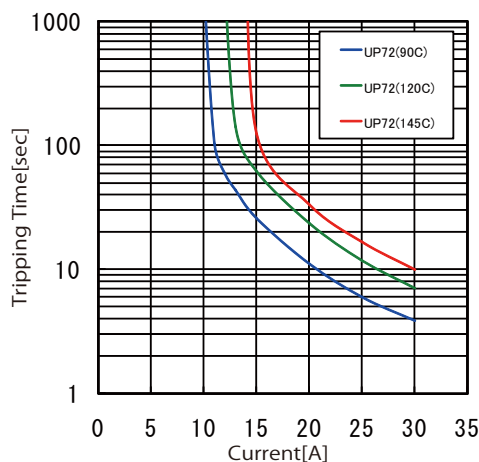
- Overheating Protection
- Small motor
- Transformer
- Power Supply
- Lighting Fixture
- Projector

Safety Approval

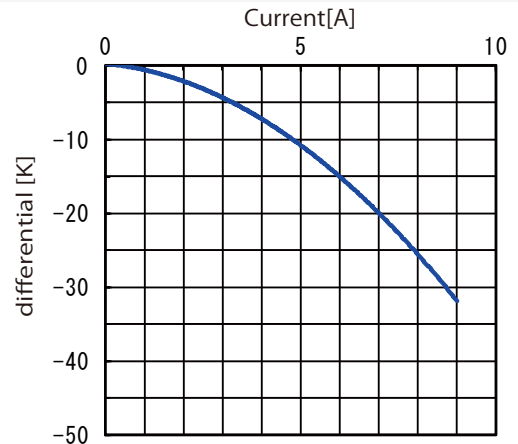
※Contact us for approved conditions in detail.

Model	Agency	Standard	Category	Electrical Rating	Max temp	File No.
UP71 UP72	UL	UL2111	Motor Protector	125V/250V AC	0.373 kW	150°C
	c-UL	CSA C22.2 No.77	Motor Protector	125V/250V AC	0.373 kW	150°C
	CQC	GB14536.10	Thermostat (Non -fused bimetal-type)	4A/125V, 2.5A/250V AC		150°C
UP7 UP71 UP72	EN (VDE)	EN 60730-2-2	Thermal Motor Protector	250V AC		892100- 4510-0026
	EN (VDE)	EN 60730-2-9	Thermal Cut-out	2.5A(1.6A) /250V AC resistive (inductive) 10000 cycles	150°C	892100- 4510-0027
	EN (VDE)	EN 60730-2-9	Thermal Cut-out	0.5A /250V AC (resistive) 100000 cycles	150°C	892100- 4510-0027

Graph Left: Tripping Time vs Current (at 25°C)



Graph Right: Operating Temp. Drop due to Current



Variation

UP7

	Lead
	None
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.

