

- 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

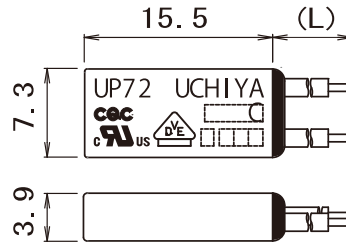
## UP7 motor protector



### 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

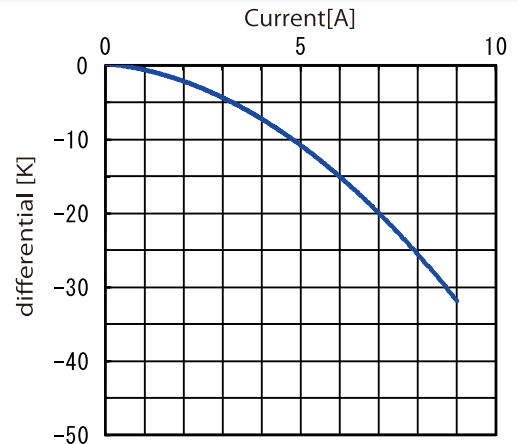
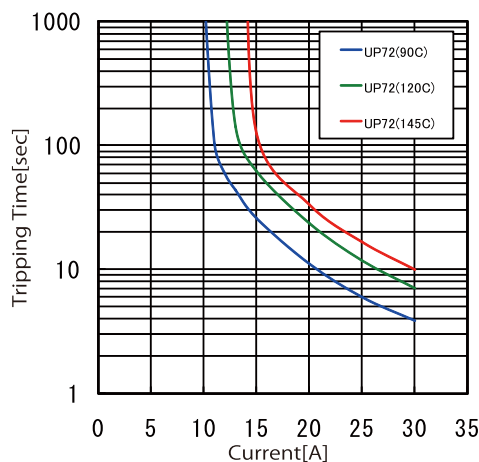
### Safety Approval

※Contact us for approved conditions in detail.

Model	Agency	Standard	Category	Electrical Rating	Max temp	File No.
<b>UP71</b> <b>UP72</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
	CQC	GB14536.10	Thermostat (Non -fused bimetal-type)	4A/125V, 2.5A/250V AC	150°C	CQC04002009091 CQC03002008321
<b>UP7</b> <b>UP71</b> <b>UP72</b>	EN (VDE)	EN 60730-2-2	Thermal Motor Protector	250V AC	150°C	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) 10000 cycles	150°C	892100- 4510-0027

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

### Graph Right: Operating Temp. Drop due to Current



#### Variation

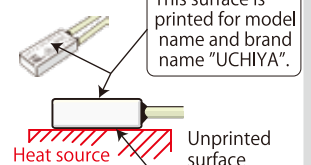
## UP7

	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 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;

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