UCHIYA

JP62

SUPER LOW TEMP THERMOSTAT

Temperature limiter (Operating control)
Thermal cut-out

0℃ Thermo

NEW

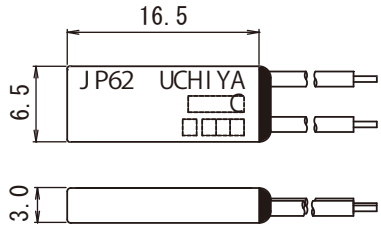
HYBRID THERMOSTAT

- **Low temperature control**
  e.g. Resetting temp. 0℃ (ON)
  / Operating temp. : 15℃(OFF)
  Resetting temp. -15℃ (ON)
  / Operating temp. : 0℃(OFF)
- **Shock resistant and vibration proof**
- **Low-profile, high-sensitivity, and excellent thermal response**

Specifications

- Operating temp: 0℃～50℃ (Available in increments of 5℃)
- Temp. differential: 10K (std.)
- Tolerance: Operating temp. ±5K / Resetting temp. ±5K
- Ratings: 8A 125V AC 6,000 cycles (resistive) / 5A 250V AC 10,000 cycles (resistive)
- IP Ratings: IP54

Dimensions



Applications

- Refrigeration systems
- Defrost heaters
- Freeze protection heaters
- Wine coolers
- Date center cooling systems

Safety Approval

※Contact us for approved conditions in detail.

Model	Standard		Category	Electrical Ratings	Min Temp	File No.
JP62	EN (VDE)	EN 60730-1 EN IEC 60730-2-9	Thermal cut-out Type 2.C (250V) Type 2.B (125V)	5A(3.5A) /250V AC, 5A(3.5A)/125V AC resistive (inductive) 10,000cycles	5℃	40022558
	UL	UL 60730-1 UL 60730-2-9	Temperature limiter (Operating control) Type 2.B.M (Ageing period (Y): 10,000h)	8A /125V AC, (resistive) 6,000 cycles (rated impulse voltage : 1500V)	0℃	Applications for certification underway
	c-UL	CAN / CSA E 60730-1 E 60730-2-9				
	CQC	GB/T 14536.1 GB/T 14536.10	Thermostat (Non-fused bimetal type)	8A/ 125V AC, 5A/250V AC resistive 10,000cycles	5℃	

CB TEST CERTIFICATE	IEC 60730-1 IEC 60730-2-9	Control, temperature sensing	5A(3.5A) 125V/250V AC resistive (inductive) 10,000 cycles	5℃	DE1-70952 Issued May 21, 2026

"Tripping Time vs Current / Operating Temp. Drop due to Current"
Data are being prepared.

Variation

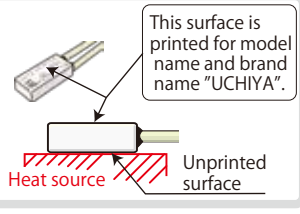
JP6□

	Lead
1	Uninsulated Solid
2	Insulated wire

EU RoHS Compliant

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.



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