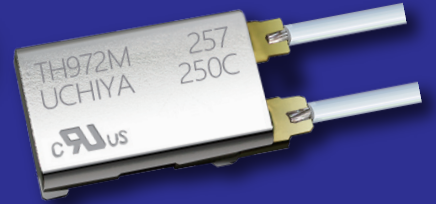


- Automatic reset temperature limiter, available with operating temperatures from **180°C to 250°C**
- Applicable to various current conditions (3A / 125V AC, 1mA / 1.5V DC)
- Quick thermal response, therefore safer
- Featuring heat-resistant fluoroplastic lead wires

TH972M

Temperature limiter (Operating control)

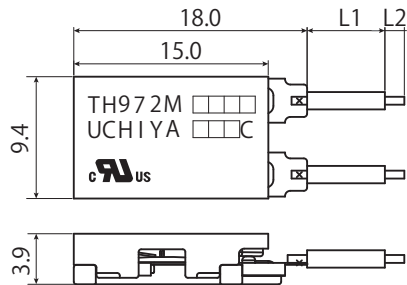
NEW



Specifications

- **Operating Temp.**
180°C~250°C
(Available in increments of 5°C)
- **Tolerance**
±5% (180°C~200°C)
±10°C (201°C~250°C)
- **Differential**
60±15K (Standard)
- **Ratings**
3A 125V AC 6000 cycles (resistive)

Dimensions



Applications

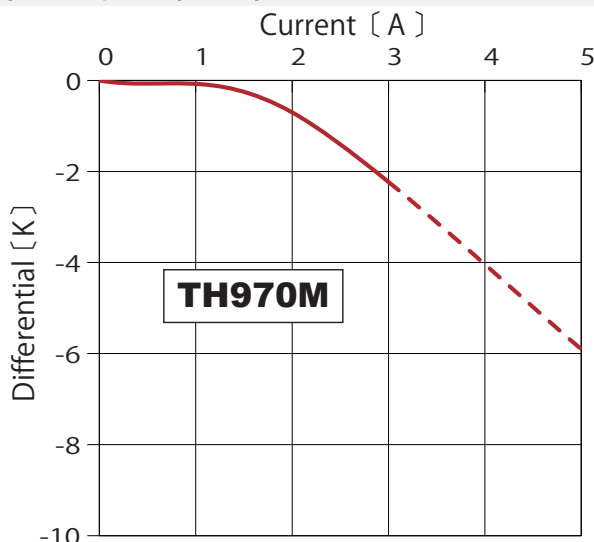
- Heaters for semiconductor manufacturing equipment
- Hair straighteners
- Steam irons
- Coffee makers
- Hot plates
- Electric footwarmers
- Fan heaters

Safety Standard Approvals *

※Contact us for the conditions in detail.

Model	Standard		Category	Electrical Ratings	Max Temp	File No.
TH970(M) TH971(M) TH972(M)	UL	UL 60730-1 UL 60730-2-9	Temperature limiter (Operating control) Type 2.B	3A /125V AC, 6000 cycles (resistive) (rated impulse voltage : 1500V)	250°C	E50124
	c-UL	CAN / CSA E 60730-1 E 60730-2-9				
	EN (VDE)	Applications for certification underway				
	CQC					

Operating Temp. Drop due to Current



Variation

TH97

Lead	Metal Cover
0 None	None
1 Uninsulated Solid	M With
2 Insulated wire	

EU RoHS Compliant

Further information, write or call;

UCHIYA THERMOSTAT CO.,LTD.

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