

# TH972M

Temperature limiter (Operating control)

NEW

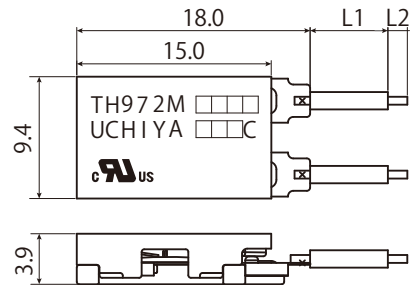


- Automatic reset temperature limiter, available with operating temperatures from **180°C to 230°C**
- Applicable to various current conditions (3A / 125V AC, 1mA / 1.5V DC)
- Quick thermal response, therefore safer
- Featuring heat-resistant fluoroplastic lead wires

## Specifications

- Operating Temp.**  
180°C~230°C  
(Available in increments of 5°C)
- Tolerance**  
±5% (180°C~200°C)  
±10°C (201°C~230°C)
- Differential**  
60±15K (Standard)
- Ratings**  
3A 125V AC 6000 cycles (resistive)

## Dimensions



## Applications

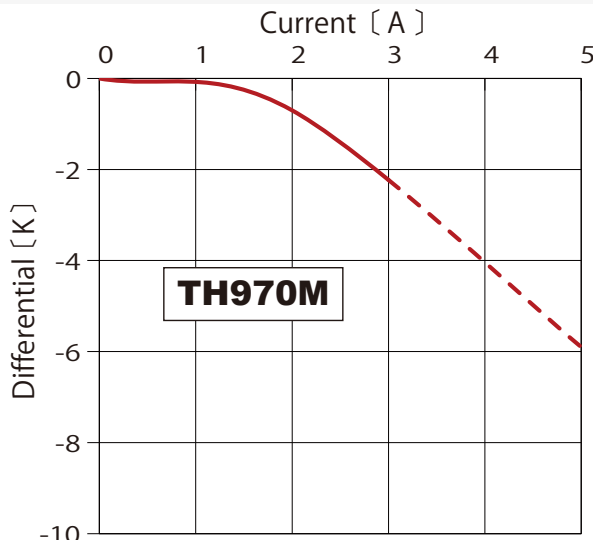
- Heaters for semiconductor manufacturing equipment
- Hair straighteners
- Steam irons
- Coffee makers
- Hot plates
- Electric footwarmers
- Fan heaters

## 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)	230°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
<b>0</b> None	<b>/</b> None
<b>1</b> Uninsulated Solid	<b>M</b> With
<b>2</b> Insulated wire	



Further information, write or call;

UCHIYA THERMOSTAT CO.,LTD.

SALES HEADQUARTERS KANAMACHI OFFICE

SHIBUSAWA KANAMACHI BUILDING 3F, 1-23-2

HIGASHI KANAMACHI KATSUSHIKA-KU, TOKYO-TO 125-0041, JAPAN

E-mail: sales@uchiya.co.jp

URL: http://www.uchiya.co.jp

TEL: (+81)-3-5672-9830

FAX: (+81)-3-5672-9831



ウチヤ・サーモスタット株式会社  
UCHIYA THERMOSTAT CO., LTD.