UCHIYA

- High temperature and low profile SOD (Protective control)
- Quick thermal response, therefore safer
- Long-term stability at high temperatures and high reliability due to 100% prior operation inspection
- No breakdown under temperature overshoot after the operation

TH930M

SOD *Single Operation Device*

Specifications

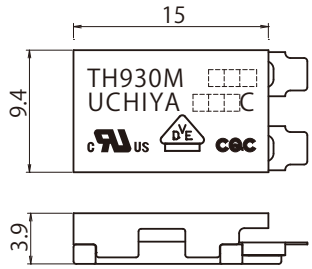
Operating Temp.
100～300℃ (Available in increments of 5℃)

Tolerance
±6℃ (100～149℃)
±4% (150～204℃)
±5% (205～300℃)

Resetting Temp.
Below -35℃ 1cycle

Contact Ratings
16A, 125V/ 250V AC
16A, 30V DC
1cycle resistive

Dimensions (mm)



Applications

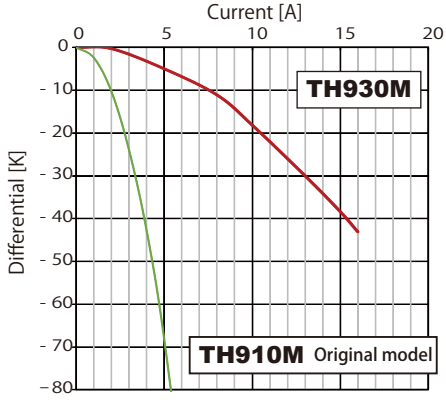
- Hair straighteners
- Steam irons
- Coffee makers
- Hot plates
- Electric footwarmers
- Fan heaters

Safety Standard Approvals *

※Contact us for the conditions in detail.

Model	Safety Standard		Category	Electrical Ratings		Max Temp	File No.
TH930M	UL	UL60730-1, UL60730- 2-9	Bimetallic Single Operation Device	16A, 125V/ 250V AC 16A, 30V DC	Resistive, 1 cycle (Resetting temp: below - 35℃)	300℃	E50124
	c-UL	E60730-1, E60730-2-9	Bimetallic Single Operation Device	16A, 125V/ 250V AC 16A, 30V DC	Resistive, 1 cycle (Resetting temp: below - 35℃)	300℃	E50124
	EN(VDE)	EN60730-1, EN IEC 60730-2-9	Bimetallic Single Operation Device	16A, 250V AC 16A, 30V DC	Resistive, 1 cycle (Resetting temp: below - 35℃)	300℃	40049134
	CQC	GB/T 14536.10	Bimetallic Single Operation Device	16A, 125V/ 250V AC 16A, 30V DC	Resistive, 1 cycle (Resetting temp: below - 35℃)	300℃	CQC18002200834 CQC18002200835
CB TEST CERTIFICATE		IEC 60730-2-9	Bimetallic Single Operation Device	16A, 250V AC 16A, 30V DC	Resistive, 1 cycle (Resetting temp: below - 35℃)	300℃	DE1-71405 Issued Sep 14, 2026

Operating Temp. Drop due to Current



Three times the current rating due to the use of a particular material, compared to TH910M

Variation

TH930 ●

	Metal Cover
	None
M	With

EU RoHS Compliant

Further information, write or call;
UCHIYA THERMOSTAT CO.,LTD.
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202610

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

UCHIYA

TH931M / TH932M

SOD Single Operation Device

- High temperature and low profile SOD (Protective control)
- Quick thermal response, therefore safer
- Long-term stability at high temperatures and high reliability due to 100% prior operation inspection
- No breakdown under temperature overshoot after the operation
- Featuring heat- resistant fluoroplastic lead wires

Specifications

Operating Temp.

100～300℃ (TH931, TH931M)

100～250℃ (TH932, TH932M)

(Available in increments of 5℃)

Contact Ratings

±6℃ (100～149℃)

±4% (150～204℃)

±5% (205～300℃)

Resetting Temp.

Below -35℃ 1 cycle

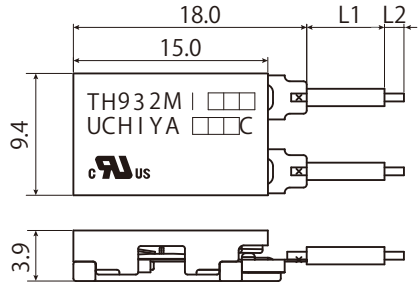
Contact Ratings

16A, 125V/ 250V AC

16A, 30V DC

1cycle resistive

Dimensions (mm)



Applications

- Hair straighteners
- Steam irons
- Coffee makers
- Hot plates
- Electric footwarmers
- Fan heaters

Safety Standard Approvals *

※Contact us for the conditions in detail.

Model	Safety Standard		Category	Electrical Ratings		Max Temp	File No.
TH931M TH932M	UL	UL60730-1, UL60730- 2-9	Bimetallic Single Operation Device	16A, 125V/ 250V AC 16A, 30V DC	Resistive, 1 cycle (Resetting temp: below - 35℃)	TH931M 300℃ TH932M 250℃	E50124
	c-UL	CAN / CSA E60730-1, E60730-2-9	Bimetallic Single Operation Device	16A, 125V/ 250V AC 16A, 30V DC	Resistive, 1 cycle (Resetting temp: below - 35℃)	TH931M 300℃ TH932M 250℃	E50124
	EN(VDE)	EN60730-1, EN IEC60730-2-9	Bimetallic Single Operation Device	16A, 250V AC 16A, 30V DC	Resistive, 1 cycle (Resetting temp: below - 35℃)	TH931M 300℃ TH932M 250℃	40049134
	CQC	Application for certification underway					
CB TEST CERTIFICATE		IEC 60730-2-9	Bimetallic Single Operation Device	16A, 250V AC 16A, 30V DC	Resistive, 1 cycle (Resetting temp: below - 35℃)	TH931M 300℃ TH932M 250℃	DE1-71405 Issued Sep 14, 2026

Variation

TH93 □ □

Lead	
1	Uninsulated Solid
2	Insulated wire

Metal Cover	
／	None
M	With

EU RoHS Compliant

Further information, write or call;
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