

Thermostats / Boxes for Thermostats / Protection Tubes

Thermostats

THRM

Material:
 Capillary Tube / Heat Sensitive Portion: 316 Stainless Steel
 Bushing, Nipple: BS + Nickel Plating
 Maximum Temperature around Body: 120°C

Notes:
 ⚠ When the temperature is below the set temperature, 1 and 2 are connected and the sensor turns "ON".
 When the temperature is above, 1 and 4 are connected and the sensor turns "OFF".

RoHS10

Part Number	d	L	L ₁	Measurement Temp. Range	ON-OFF Temp. Difference	Sensor Min. Temp.	Sensor Max. Temp.
THRM							
L	6	78	113	30~110°C	3±1.5°C	-10°C	120°C
H	4	57	91	50~320°C	7±3.5°C		330°C

Features
 Temperature control is performed by turning on and off the contact with the liquid, which has a high thermal expansion coefficient, sealed in the heat sensor section.

Specification
 - Indicated temperature: OFF value (between terminals 1 and 2)
 - Contact Capacity: 1-2 1-4
 Resistive Load 16A Resistive Load 8A
 Inductive Load 2.6A Inductive Load 0.6A
 Voltage 250V Voltage 250V

Notes:
 ⚠ Minimum bending radius of capillary tube is 5 mm.
 ⚠ Please use a thermostat for overheat protection, not for temperature control.

Boxes for Thermostats

THRMB

Material: Low Carbon Steel
Surface Treatment: Zinc Plating (Trivalent Chromate)

Notes:
 ⚠ Please use a thermostat for overheat protection, not for temperature control.

RoHS10

Protection Tubes

THRMP

Material: 304 Stainless Steel

RoHS10

Boxes for Thermostats

Part Number	No.
THRMB	1

Protection Tubes

Part Number	No.	D	d	L	Applicable Thermostats
THRMP	H	9.5	7.5	150	THRML
	L	8	6	120	THRMH

⚠ Please be careful of the combination of thermostat and No. L/H of protection tubes.

Example of Installation

Application Example

Part Number Example

Part Number
THRML
THRMB1
THRMPH