

# Thermostats, Thermostat Enclosures, Protection Tubes

**Thermostats**

RoHS 10

**THRM**

**Circuit Layout**

Material: Capillary Tube, Heat Sensor: SUS316  
Bushing, Nipple: BS + Nickel Plating  
Maximum Temperature around Body: 120°C  
When the temperature is below the set temperature, 1 and 2 are connected and the sensor turns "ON".  
When the temperature is over the above temperature, 1 and 4 are connected and the sensor turns "OFF".

Part Number	d	L	L1	Measurement Temperature Range	ON/OFF Temperature Difference	Sensor Min. Temp.	Sensor Max. Temp.	Unit Price 1 ~ 4 pc(s).
THRM	L	6	78	113	30 ~ 110°C	±4.5°C	120°C	
	H	4	57	91	50 ~ 320°C	±10°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 Resistive Load 16A Inductive Load 2.6A Voltage 250V
- 1-4 Resistive Load 8A Inductive Load 0.6A Voltage 250V

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

**Thermostat Enclosures**

RoHS 10

**THRMB**

Material: SPC  
Surface Treatment: Zinc Plating (Trivalent Chromate)

**Protection Tubes**

RoHS 10

**THRMP**

Material: SUS304

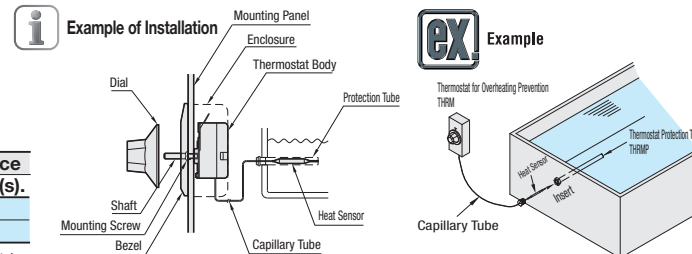
**Thermostat Enclosures**

Part Number	Unit Price
THRMB	1 ~ 4 pc(s).

**Protection Tubes**

Part Number	D	d	L	Applicable Thermostat	Unit Price 1 ~ 4 pc(s).
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 tube.



Ordering Example  
Part Number  
THRML  
THRMB1  
THRMPH