

Thermostats

THRM

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".

RoHS 10

Part Number Type	No.	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		
THRM H	4	57	91		50 ~ 320°C	±10°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.
 For orders larger than indicated quantity, please check with WOS.
 Please use a thermostat for overheat protection, not for temperature control.

Thermostat Enclosures

THRMB

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

RoHS 10

Protection Tubes

THRMP

Material : SUS304

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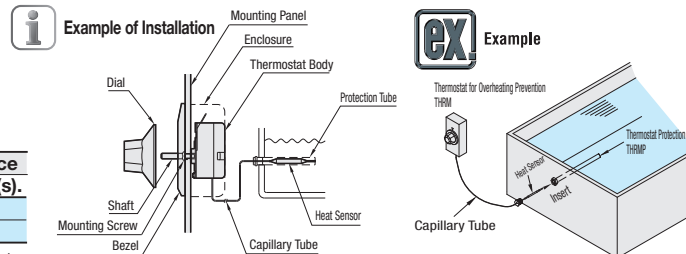
Thermostat Enclosures

Part Number Type	No.	Unit Price 1 ~ 4 pc(s).
THRMB	1	

Protection Tubes

Part Number Type	No.	D	d	L	Applicable Thermostat	Unit Price 1 ~ 4 pc(s).
THRMP H	9.5	7.5	150		THRML	
THRMP 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

Features: Combination use of this equipment with the temperature controller (MTCS P.1674), float switch (FLOST P.1641), thermostat (THRM P.1665), etc. can prevent overheating and idle running.

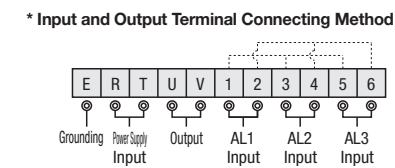
Electromagnetic Contactor

THRME (Single-phase)

RoHS 10

Part Number Type	No.	Unit Price Qty. 1 ~ 2
THRME	1	

For orders larger than indicated quantity, please check with WOS.



Safety Circuit Signals: Contact Input 3 systems
 (Use non-voltage contact of "Open" and "Close" all the time.)
 Be careful when connecting wires as voltage is applied to between each terminal.

