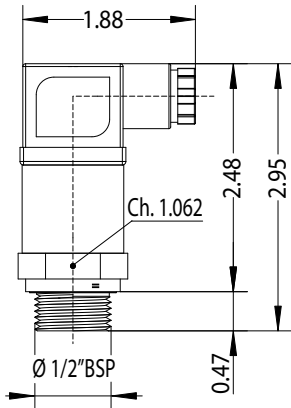


## Optional Temperature Controls



### Bimetallic monocontact thermo-switch series TM4/A1

TM4/A1 Series temperature switches are normally open. They close on rise when the fluid temperature: exceeds the higher set point ( turning the fan on ). They re-open at the lower set point ( Turning the fan off ). The 22° F hysteresis prevents the fan from over-cycling. The top of the switch may be rotated in 90° increments for ease of wiring.



#### Technical Data

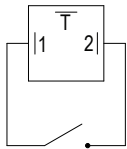
**Working temperature :** from -68°F to 248°F  
**Commutation frequency :** 20 cycles/min  
**Switching accuracy :** +/-7°F  
**Fixed hysteresis value :** about 22°F  
**Body material :** brass  
**Thread connection :** ½ BSPP ( seal included )  
**Max pressure :** 2900 PSI  
**Mounting :** in any position  
**Weight :** 2.5 oz.

#### Electrical Data

**Electrical connections :** DIN 43650  
**Electrical protection :** DIN 40050 IP65  
**Maximum contact load :** 230V -10A & DC12V - 10A & DC24V - 5A  
 Normally closed switches are available: Consult factory

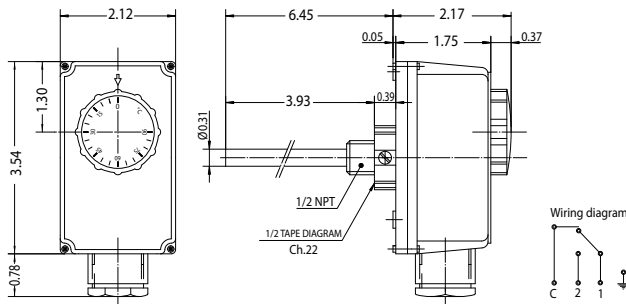
Part Number	Temperature Range	Model Code Feature Adder
TM 44 / A1	104 - 82°F	- 1
TM 45 / A1	122 - 100°F	- 2
TM 46 / A1	140 - 118°F	- 3
TM 47 / A1	158 - 136°F	- 4
TM 48 / A1	176 - 154°F	- 5
TM 49 / A1	194 - 172°F	- 6

Normally closed switches are available: Consult factory.



## Optional Temperature Controls

### Adjustable Thermostat TC2

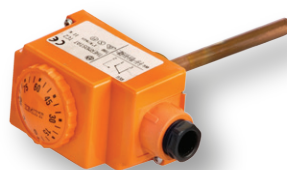


Part Number	Temperature range	Model Code Feature Adder
TC2 L100	0 - 194°F	- 8

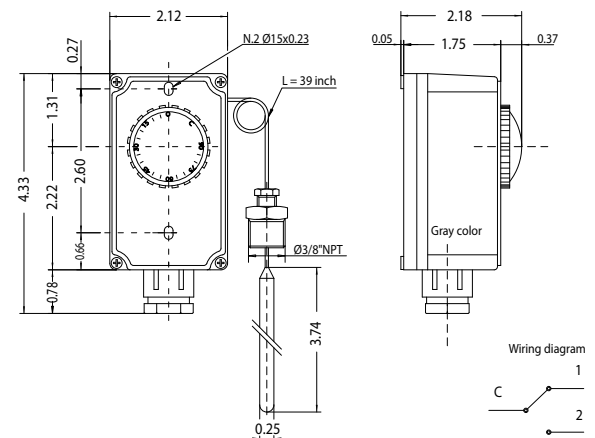
Unipolar, liquid filled, encased, switch contacts, immersion thermostat, bulbwell included.

#### Technical Data

**Differential:** ΔT 5.4°F;  
**Contacts:** Ag 1000/1000;  
**Maximum contact load 230V:** 10A  
 Switch of cutoff contacts loading;  
**Fairlead:** PG9;  
**Max. head temperature:** 176°F  
**Max. sensing bulb temperature:** 266°F  
**Temperature rate of change:** 1 K/min  
**Degree of protection:** IP 40  
**Number of automatic cycles:** II (100.000)



### Adjustable Thermostat TC2 L= 39 inch



Part Number	Temperature range	Model Code Feature Adder
TC2 L39	0 - 194°F	- 9

#### Technical Data

**Temperature range:** 0 - 194°F  
**Differential:** ΔT 5.4°F;  
**Contacts rating:** 10(2.5)A/230V  
**Fairlead:** M20x1.5 mm;  
**Max. head temperature:** 176°F  
**Max. sensing bulb temperature:** 302°F  
**Temperature rate of change:** 1 K/min  
**Degree of protection:** IP 40  
 Silver contacts

