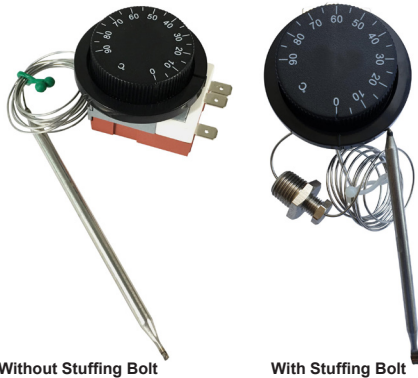


# Capillary Thermostats TS Series



RoHS  
Compliant



Without Stuffing Bolt

With Stuffing Bolt

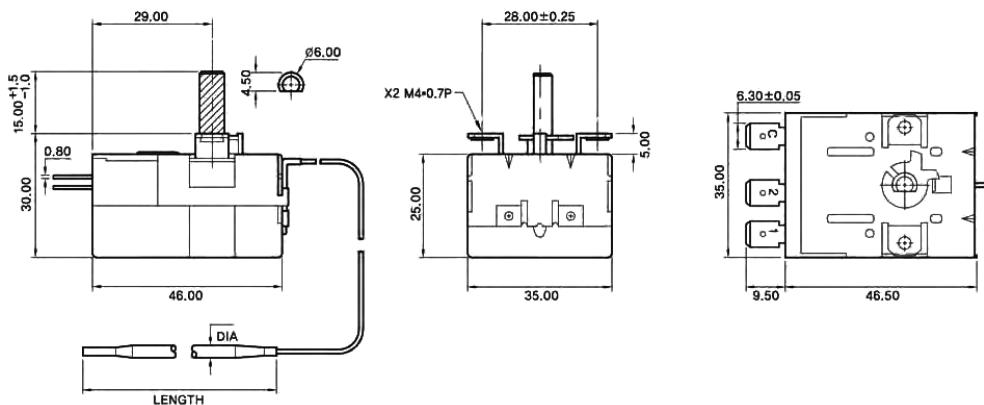
## Applications

- Fridge, freezer, hot and cool dispenser, air conditioner.
- All sorts of cooking equipment's such as fryers, electric oven, microwave, waffle maker and so forth.

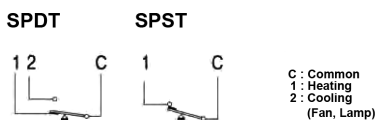
## Specifications

Capillary	: 1,000mm (250mm to 2,000mm)
Knob (Dial)	: R or B
Stuffing Bolt	: PT1/4, M12, M14
Mounting Distance	: 28mm
Electric Rating	: 20A / 250V
Switch Action	: SPST / SPDT
Shaft Range	: 270
Ambient Temp.	: 120°C
Tab Terminal	: Straight, 90°

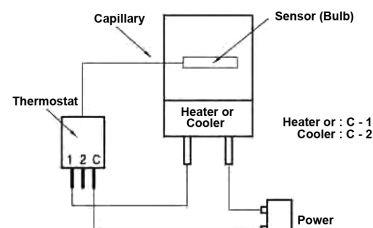
## Diagram



### ► Switch/Circuit Diagram



### ► Functional Description



Dimensions : Millimetres

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 Farnell.com/exclusive-brands  
 Element14.com/exclusive-brands



# Capillary Thermostats TS Series

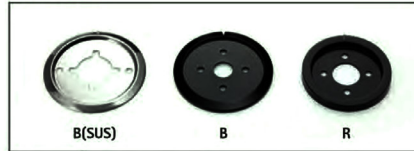


## Option and Accessory

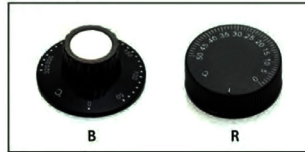
Bulb Type



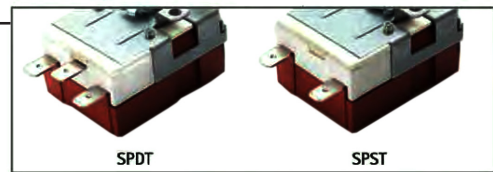
Bezel Type



Knob Type



Terminal Type



Stuffing Bolt



## Part Number Table

Description	Temperature Range	Bulb	Part Number
Capillary Thermostat, 20A, 250V AC	-30°C to +30°C	5.8mm × 127mm	TS-030S R
Capillary Thermostat, 20A, 250V AC	0°C to +40°C	5.8mm × 127mm	TS-040S R
Capillary Thermostat, 20A, 250V AC	0°C to +50°C	5.8mm × 127mm	TS-050S R
Capillary Thermostat, 20A, 250V AC	0°C to +80°C	5.8mm × 121mm	TS-080S R
Capillary Thermostat, 20A, 250V AC	0°C to +90°C	5.8mm × 120mm	TS-090S R
Capillary Thermostat, 20A, 250V AC	0°C to +120°C	5mm × 104mm	TS-120S R
Capillary Thermostat, 20A, 250V AC	30°C to +150°C	5mm × 100mm	TS-150S R
Capillary Thermostat, 20A, 250V AC	50°C to +200°C	5mm × 58mm	TS-200S R
Capillary Thermostat, 20A, 250V AC	50°C to +320°C	5mm × 58mm	TS-320S R

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Element14.com/exclusive-brands



# Capillary Thermostats

## TS Series



Description	Temperature Range	Bulb	Part Number
Capillary Thermostat, 20A, 250V AC, Stuffing Bolt	-30°C to +30°C	5.8mm × 127mm	TS-030SR-C
Capillary Thermostat, 20A, 250V AC, Stuffing Bolt	0°C to +40°C	5.8mm × 127mm	TS-040SR-C
Capillary Thermostat, 20A, 250V AC, Stuffing Bolt	0°C to +50°C	5.8mm × 127mm	TS-050SR-C
Capillary Thermostat, 20A, 250V AC, Stuffing Bolt	0°C to +80°C	5.8mm × 121mm	TS-080SR-C
Capillary Thermostat, 20A, 250V AC, Stuffing Bolt	0°C to +90°C	5.8mm × 120mm	TS-090SR-C
Capillary Thermostat, 20A, 250V AC, Stuffing Bolt	0°C to +120°C	5mm × 104mm	TS-120SR-C
Capillary Thermostat, 20A, 250V AC, Stuffing Bolt	30°C to +150°C	5mm × 100mm	TS-150SR-C
Capillary Thermostat, 20A, 250V AC, Stuffing Bolt	50°C to +200°C	5mm × 58mm	TS-200SR-C
Capillary Thermostat, 20A, 250V AC, Stuffing Bolt	50°C to +320°C	5mm × 58mm	TS-320SR-C

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