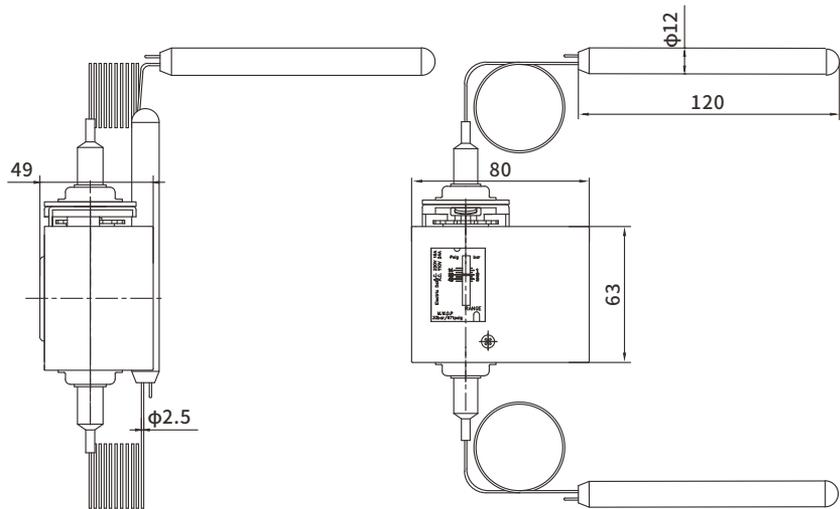


TSD

Differential temperature controller



TSD is differential temperature controller has two thermo-bulbs to sense the differential temperature. After comparing the differential temperature with the setting value, the differential temperature controller will putout a differential signal to make the temperature controller work. The differential temperature controller can keep a constant value of differential temperature between two medium in general ventilation and some cooling devices. The two relative thermo-bulbs, one is for temperature reference, the other one is for controlling signals. Differential temperature is directly controlled parameters.



Dimension (unit: mm)

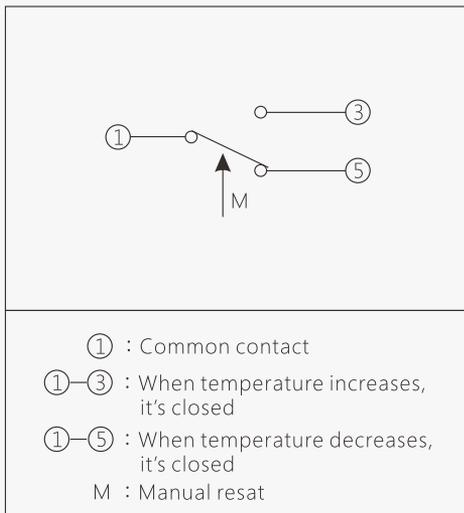
Specification

| Model | Differential temperature setting range | Setting the action differential temperature of the Min. differential temperature | Working temperature range | The highest temperature of thermo-bulb |
|--------|--|--|---------------------------|--|
| TSD40 | 0°C ~ 15°C | $\leq 3^\circ\text{C}$ | -25°C ~ 40°C | 60°C |
| TSD100 | 5°C ~ 25°C | $\leq 5^\circ\text{C}$ | 20°C ~ 100°C | 150°C |

Environment temperature: -20~70

Wire connection: Diameter of wire entrance hole: 15mm

Contact Form



Electrical Rating

| | | Rated Voltage (V) | |
|-----------------------|---------------------|-------------------|---------|
| | | A.C.110 | A.C.220 |
| Induced current | Rated Current (A) | | |
| | Non-induced current | | |
| | Full load current | | 20A |
| Instantaneous current | | 72A | |