



## Technical Parameter

- #### **REMARK:**

1. The operating temperature above is at 25°C ambient temperature (temperature around the switch body), If the ambient temperature changes , the operating temperature needs modified.  
Correction factor: $C=-0.45[K/K]$
  2. The scheme shows the OFF temperature position
  3. Mounting screws must not touch thermostat body. Please use screws with proper length (5mm recommended).
  4. Submerged capillary length : $50\pm30\text{mm}$ .

- H/off:  $250 \pm 9^\circ\text{C}$  Diff:  $7 \pm 5^\circ\text{C}$
  - L/off:  $50 \pm 12^\circ\text{C}$
  - Breaking capacity  
C-1 16(3)A 250V~
  - Minimum Current: 200mA
  - Dielectric Strength: AC 2000V 1min
  - Insulation Resistance:  $>100\text{M}\Omega$
  - Temperature change speed:  $<1.0^\circ\text{C}/\text{min}$
  - Maximum temperature:
    - Around the Switch Body  $T150^\circ\text{C}$
    - Around the Sensing Bulb  $305^\circ\text{C}$
  - Rotating Torque of Adjustment Shaft:  $<0.4\text{N.m}$
  - Life of Product:  $>40,000$  Cycles

## Liquid Expansion Type Thermostat

WYF250AB

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FOSHAN TONGBAO CO., LTD.