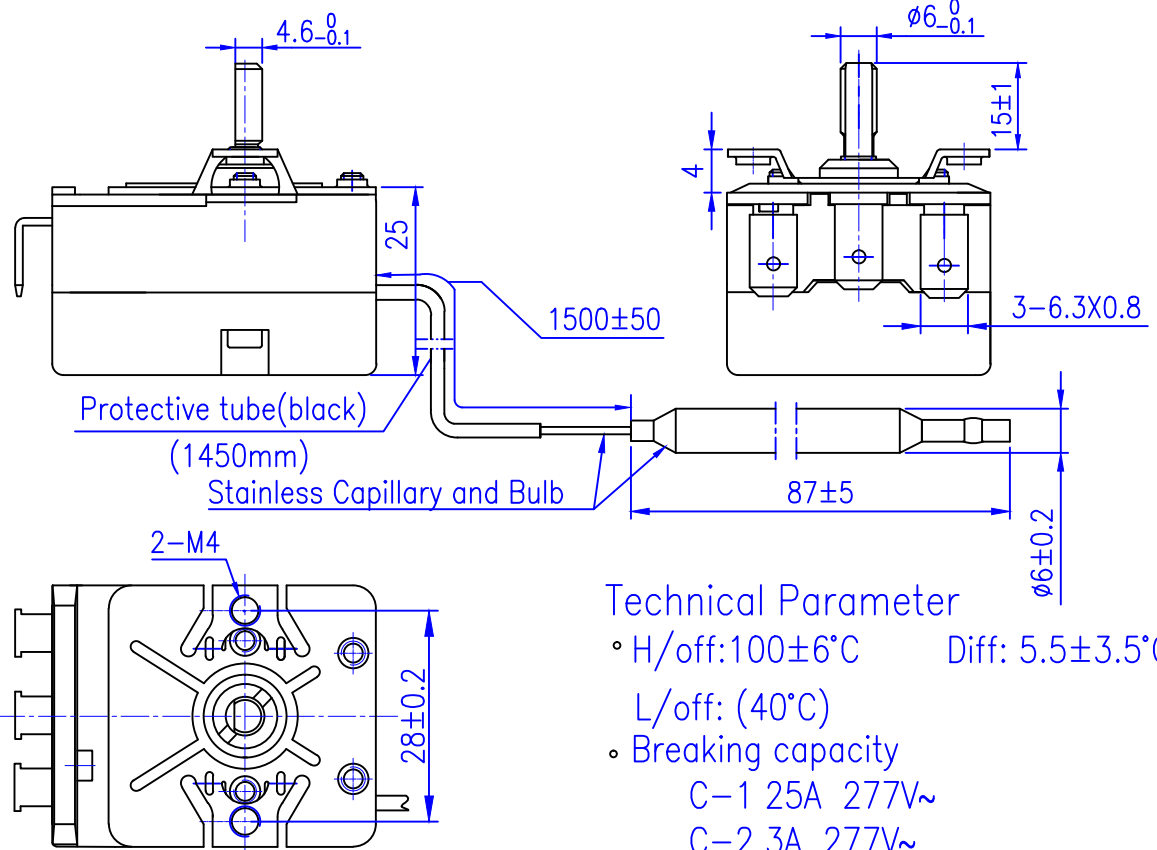
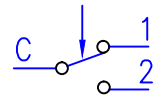
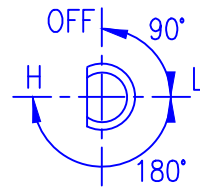


Rotating Angle

Electric Diagram:  
S.P.D.T



Technical Parameter

- H/off:  $100 \pm 6^{\circ}\text{C}$       Diff:  $5.5 \pm 3.5^{\circ}\text{C}$
- L/off: ( $40^{\circ}\text{C}$ )
- Breaking capacity  
    C-1 25A 277V~  
    C-2 3A 277V~
- Insulation Resistance:  $> 100\text{M}\Omega$
- Dielectric Strength: AC 2000V 1min
- Temperature change speed:  $< 1.0^{\circ}\text{C}/\text{min}$
- Maximun temperature:  
    Around the Switch Body  $T_{80}^{\circ}$   
    Around the Sensing Bulb  $130^{\circ}$
- Rotating Torque of  
    Adjustment Shaft:  $< 0.4\text{Nm}$
- Life of Product: 30,000 Cycles

REMARK:

- 1.The operating temperature above is at  $25^{\circ}\text{C}$  ambient temperature (temperature around the switch body), if the ambient temperature changes, the operating temperature need to be modified.  
Correction factor:  $C = -0.18[\text{K}/\text{K}]$
2. The scheme shows the H position
- 3.Mounting screws must not touch thermostat body. Please use screws with proper length (5mm recommended).
4. Submerged capillary length :  $50 \pm 30\text{mm}$ .
- 5.The product has been given the following safety approval: CUL .

SIGN	S1
DATE	Jun.1.2018

DRN		Liquid Expansion Type Thermostat	Customer: VETRA
CHD			Customer code:
ENG			Tongbao code: WYG100K-061-H
APPR		WIRING DIAGRAM	FOSHAN TONGBAO HUASHENG CONTROLLER CO., LTD.