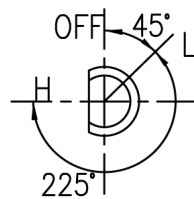
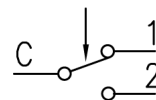


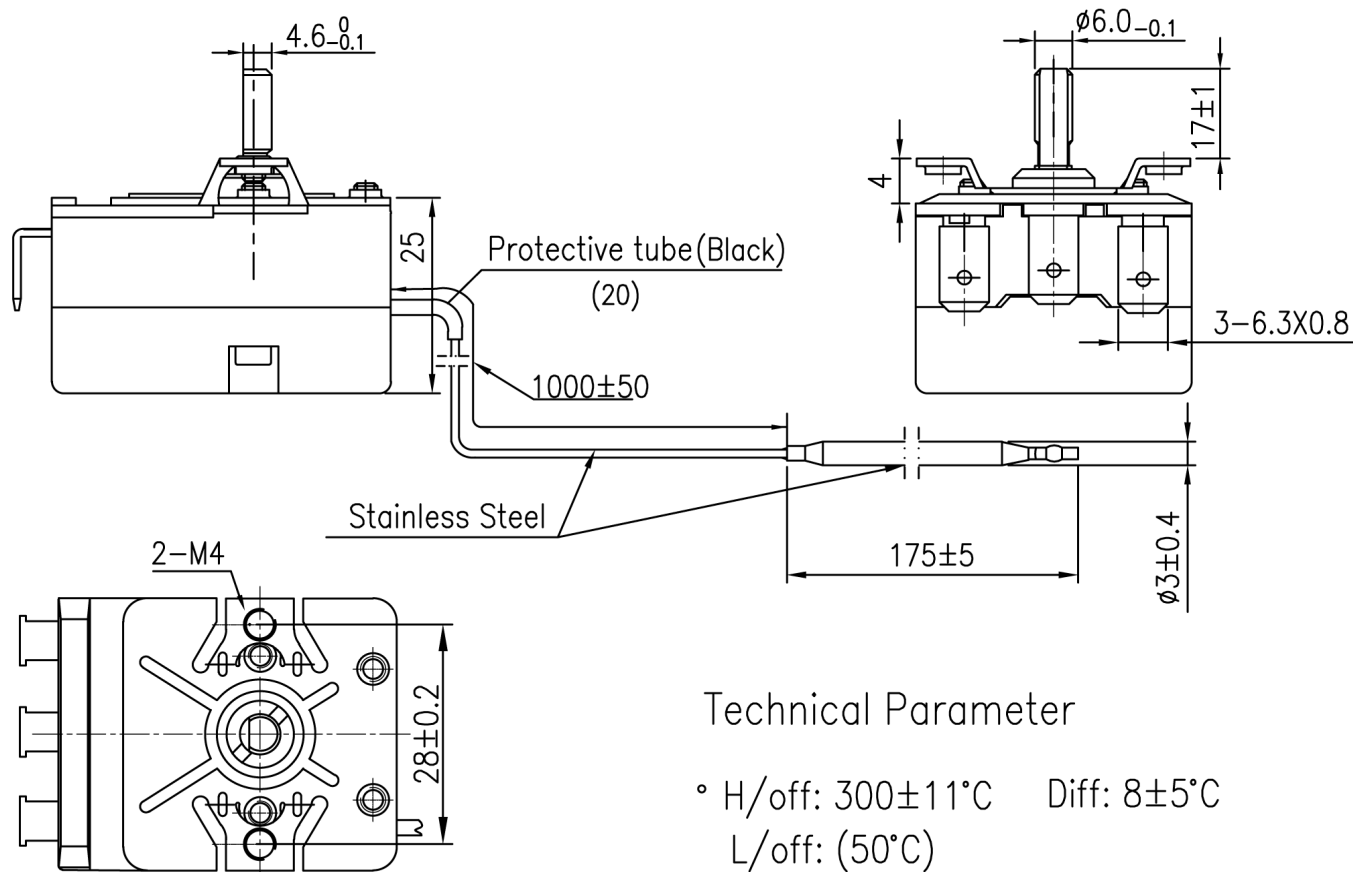
Rotating Angle



Electric Diagram:  
S.P.D.T



Terminal C-1 opens at temperature rise



### Technical Parameter

- H/off:  $300 \pm 11^\circ\text{C}$     Diff:  $8 \pm 5^\circ\text{C}$
- L/off:  $(50^\circ\text{C})$
- Breaking capacity
  - C-1 16A 250V~
  - C-2 3A 250V~
- Insulation Resistance:  $> 100\text{M}\Omega$
- Dielectric Strength: AC 2000V 1min
- Temperature change speed:  $< 1.0^\circ\text{C}/\text{min}$
- Maximum temperature:
  - Around the Switch Body  $T_{150}$
  - Around the Sensing Bulb  $350^\circ\text{C}$
- Rotating Torque of Adjustment Shaft:  $< 0.4\text{Nm}$
- Life of Product: 60,000 Cycles (VDE)

### 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:  $-0.42[\text{K}/\text{K}]$
2. The scheme shows the H temperature position
3. Mounting screws must not touch thermostat body. Please use screws with proper length (5mm recommended).
4. Submerged capillary length:  $50 \pm 30\text{mm}$ .

DRN		Liquid Expansion Type Thermostat	
CHD			
ENG			WYG300L-061
APPR		WIRING DIAGRAM	

SIGN	S
DATE	Sep.21.2017