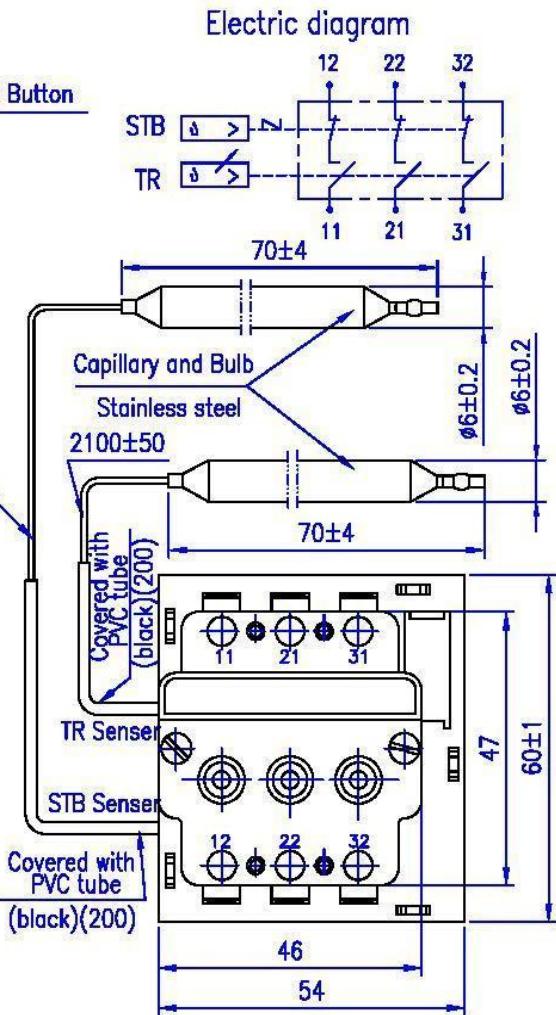
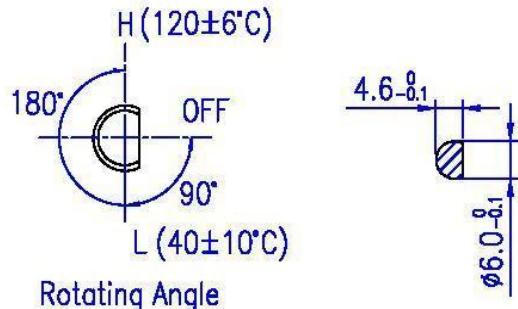


The scheme shows the OFF position



Technical Parameter

	TR	STB
H/OFF	120±6°C	150±7°C
DIFF	(10±5)K	
L/OFF	40±10°C	
Breaking capacity	23(3.5)A 400V~	
Minimum Current:	200mA	
Insulation Resistance:	>100M Ω	
Dielectric Strength:	AC 2000V 1min	
Temperature change speed:	<1.0°C/min	
Maximum temperature: Around the Switch Body	T80°C	
Maximum temperature: Around the Sensing Bulb	-20~150°C	170°C
Rotating Torque of Adjustment Shaft:	<0.4Nm	
Life of Product:	100,000 Cycles (automatical)	1000 Cycles (mechanical)
1000 Cycles (mechanical)		
Temperature modified value	0.41	0.43(K/K)

REMARK:

- 1.TR : Temperature Regulator STB : Safety Temperature Breaker
- 2.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.
- 3.Submerged capillary length :50±30mm.
- 4.The permitted minimum semi-diameter of spiral capillary should be more than 5mm

Liquid Expansion Type
Thermostat

WYC150K-001

Design Mark	Number	Weight(kg)	Proportion
S			1:0.8

WIRING DIAGRAM