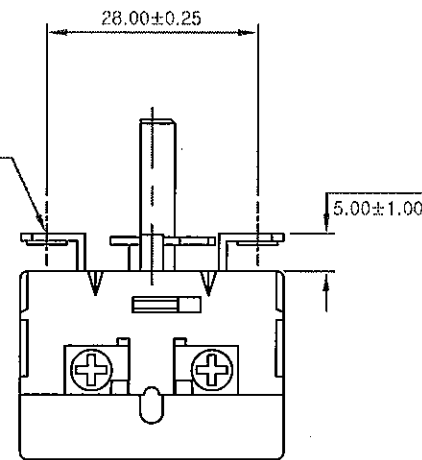
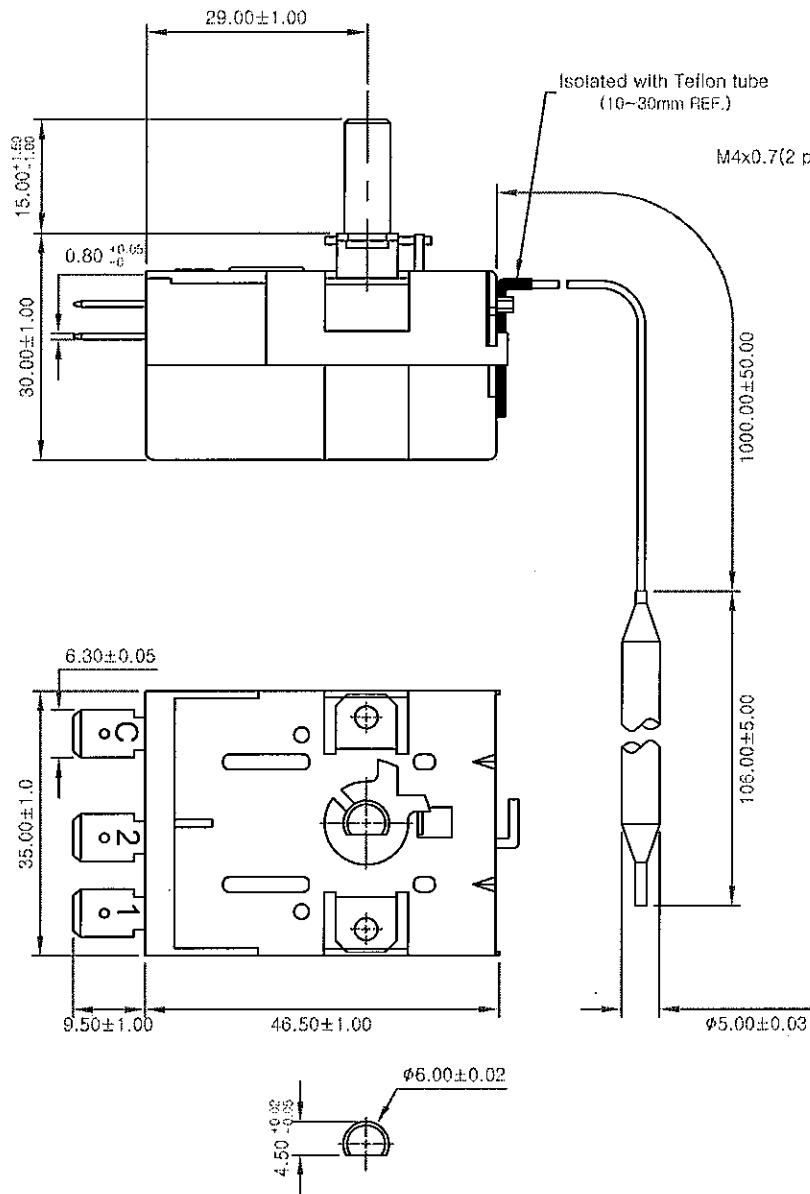
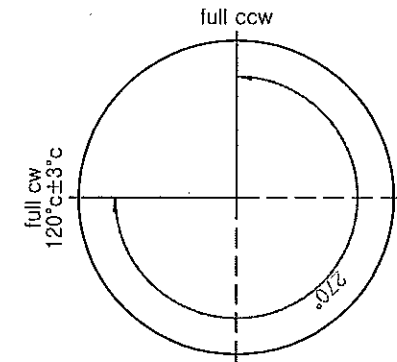


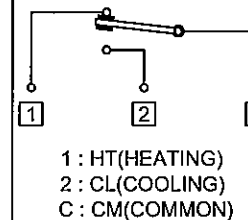


SHAFT ROTATION DIAGRAM



Clockwise rotation of shaft
increases temperature setting
dial spread = 2.25 angular per °C

Switch Circuitry : SPDT



Temperature range : 0 °C ~ 120 °C

Accuracy : ±3 °C

Differential : 3 °C ± 1.5 °C

Max. ambient temperature for thermostats body : 120 °C

Max. temperature for sensing bulb : 140 °C

Switch contacts open on temperature rise for C-1

Electric rating : 20A/250VAC 50/60Hz

Bulb and capillary are 300 series stainless steel

Electrical connections are 250rec female quick connect terminals

Minimum capillary bending radius : 5mm

All materials and components are RoHS compliant

Temperature are measured inserting 70mm capillary

in the bath and at an ambient temperature of 23±2 °C

Marking to include

TS-120S

0C ~ 120C

DC (DC represents a data code)

ORIGINAL

Rev.	MODIFIER	DATE	MODIFY CONTENT
1	민준홍	2013.05.13	CV 및 전장 기준 확정 CV : 79->79, 전장 : 101->106
2	김민관	2014.01.29	각 치수 공차 추가 고온경사서 모세관 히터 삽입길이 추가

DRAWING NO.: H-AB00315	UNIT:mm	TS-120S(φ5x106, 3P, 직선, 1000)		
MODEL: TS-120S	SCALE: 1/1			
REVISION:02	DATE: 2010.01.19	DRAWING BY	CHECKED BY	APPROVED BY
RAINBOW ELECTRONICS CO.,LTD		윤종민		

ISO9001