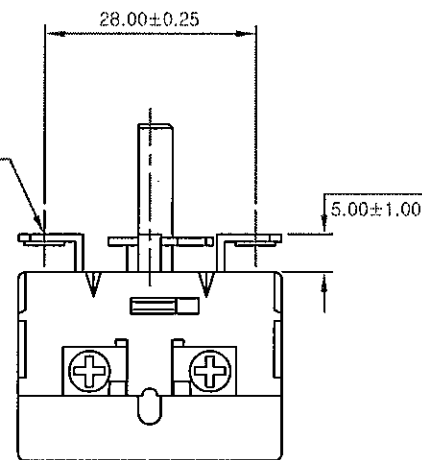
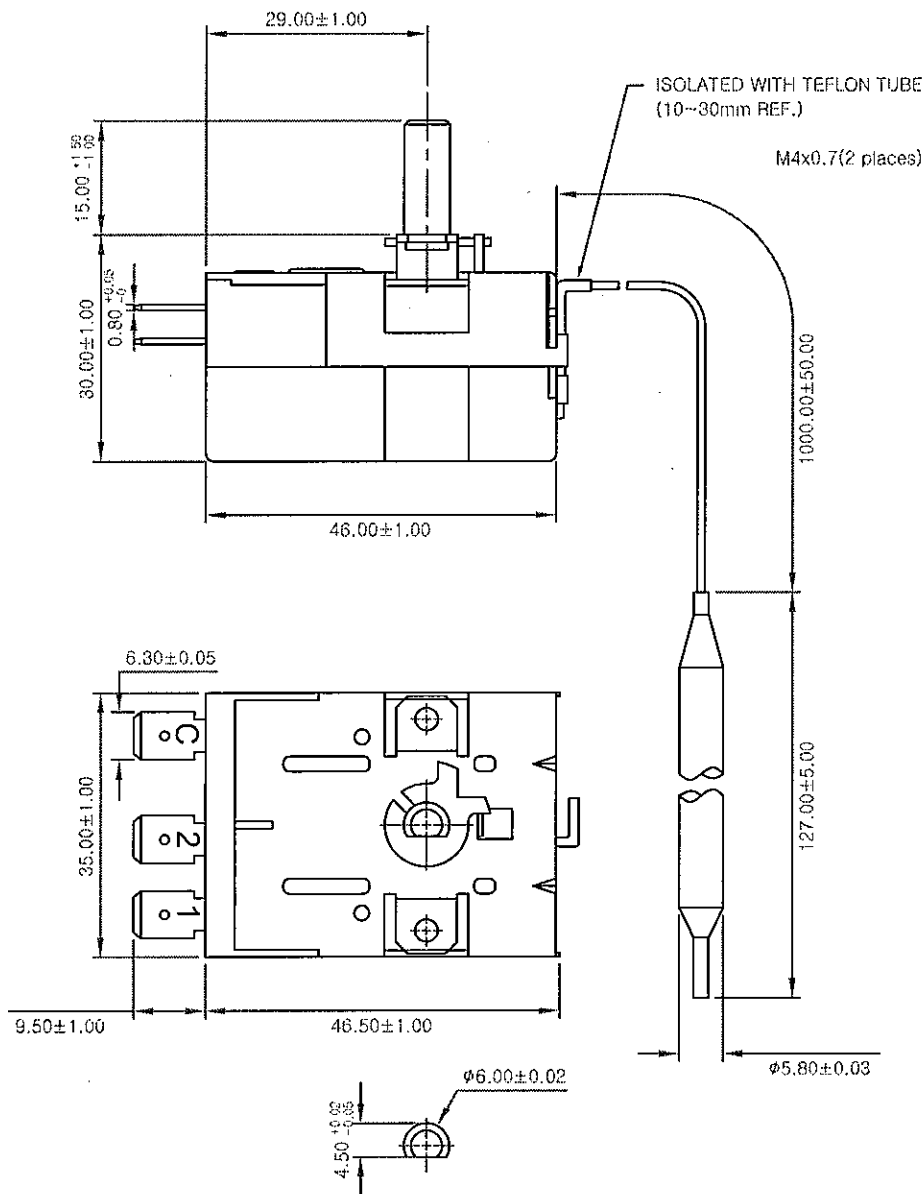
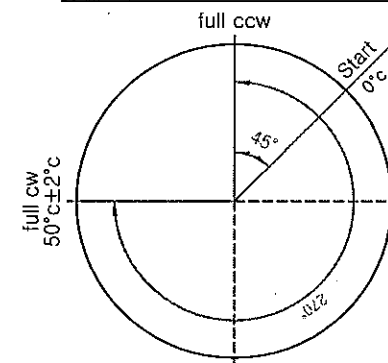


Temperature range : 0°C ~ 50°C
Accuracy : ± 2°C
Differential : 2°C ± 1°C
Max. ambient temperature for thermostats body : 120°C
Max. temperature for sensing bulb : 60°C
Switch contacts open on temperature rise for C-1
Electric rating : 20A/250VAC 50/60Hz
Bulb and capillary are 300 series stainless steel
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-050S
0C ~ 50C
DC (DC represents a data code)

SHAFT ROTATION DIAGRAM



Clockwise rotation of shaft increases temperature setting
dial spread = 4.5 angular per °C

ORIGINAL

Rev.	MODIFIER	DATE	MODIFY CONTENT
1	민준홍	2012.05.25	CSA마크 삭제, SHAFT 최대가
2	민준홍	2012.09.18	Accuracy 추가
3	민준홍	2012.11.13	정면 및 측면 형상 변경
4	민준홍	2012.11.26	DRAWING NO 변경
5	민준홍	2013.04.17	치수 공차 기입
6	윤종민	2013.07.03	센서 전장(125 → 127) 및 회로도 양식 변경
7	김민관	2014.01.29	고온검시시 모세관 수조 삽입길이 추가

DRAWING NO.: H-AB00189	UNIT:mm	TS-050S (φ5.8x127, 3P, 직선, 1000)		
MODEL: TS-050S	SCALE: 1/1			
REVISION: 07	DATE: 2010.01.19	DRAWING BY	CHECKED BY	APPROVED BY
RAINBOW ELECTRONICS CO.,LTD		윤종민		

CE ISO9001