

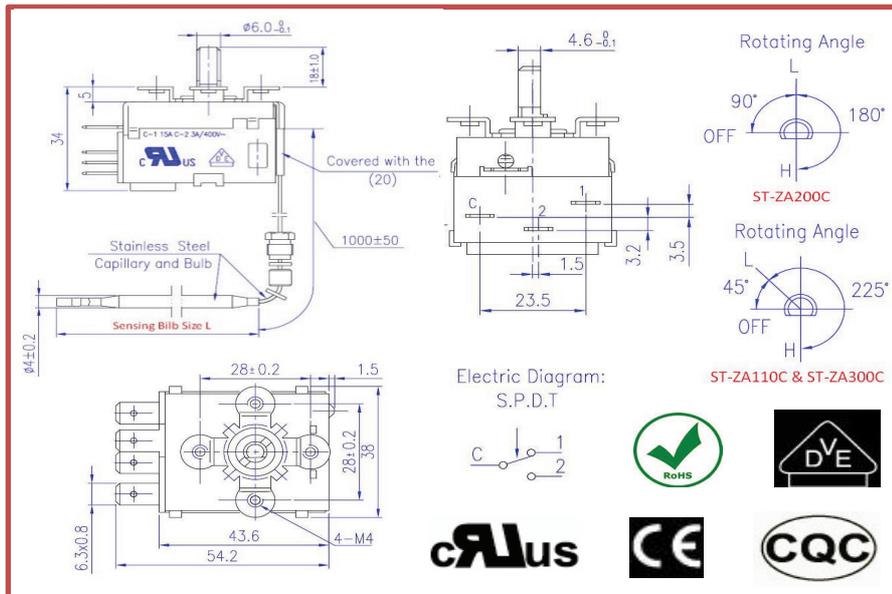


## ST-ZA SERIES LIQUID EXPANSION TYPE THERMOSTAT

### Specifications

Model	ST-ZA40C ( Fixed Type)	ST-ZA110C	ST-ZA200C	ST-ZA300C
Operating Temperature	0 ~ 40°C	18 ~ 110°C	18 ~ 200°C	18 ~ 300°C
High temperature limit ( OFF)	40 ± 5°C	110 ± 5°C	200 ± 8°C	300 ± 12°C
Low temperature limit (OFF)	-	18°C	68°C	50°C
Differential	2 ± 1°C	5.5 ± 3.5°C	8 ± 4°C	12 ± 6°C
Max temp. around sensing bulb	50°C	140°C	260°C	360°C
Sensing bulb size (Ø x L)mm	(Ø6.5 x 146)mm	(Ø6.5 x 74)mm	(Ø6.5 x 57)mm	(Ø6.5 x 90)mm
Insulation resistance	> 100 M ohm			
Dielectric strength	AC 2000V 1 minute			
Contact rating SPDT :				
~ Contact C - 1	15A, 400Vac			
~ Contact C - 2	3A, 400Vac			
Capillary length	1000 ± 50mm			
Life of product	100,000 cycles			
Safety Approvals	CQC, VDE, UL, ROHS			

### Dimension



### Applications

- \* Food warmer
- \* Heating system
- \* Saunas, room heating
- \* Water heater & boilers
- \* Electric convertors, radiators

### Main features

- \* Fully stainless steel capillary & bulb
- \* Compact & rugged switch body design
- \* High rating contact capacity (SPDT) with each terminal
- \* Flexible mounting positions range for various application
- \* easy & simply installation
- \* CQC, VDE, UL & ROHS approved