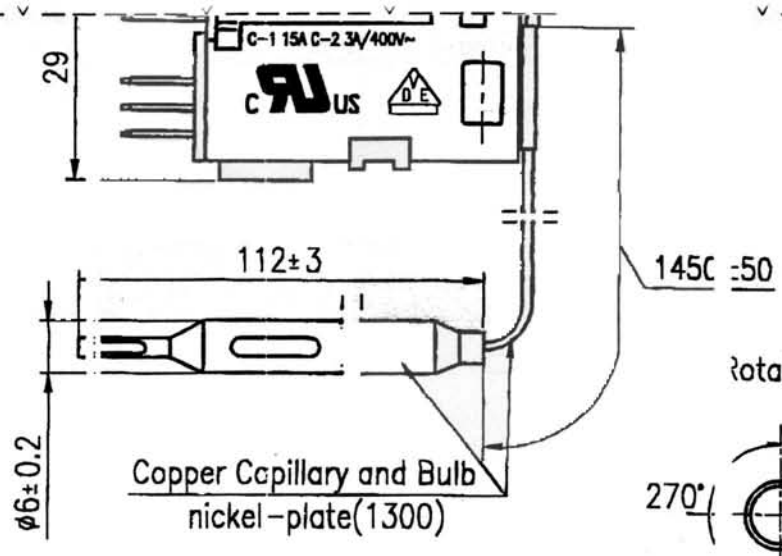
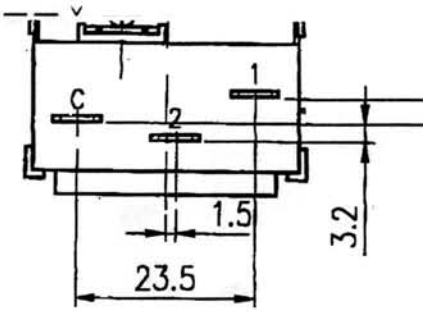
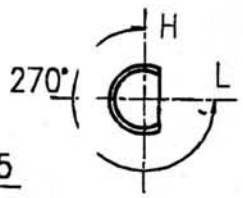


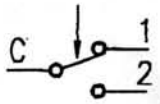




Rotating Angle

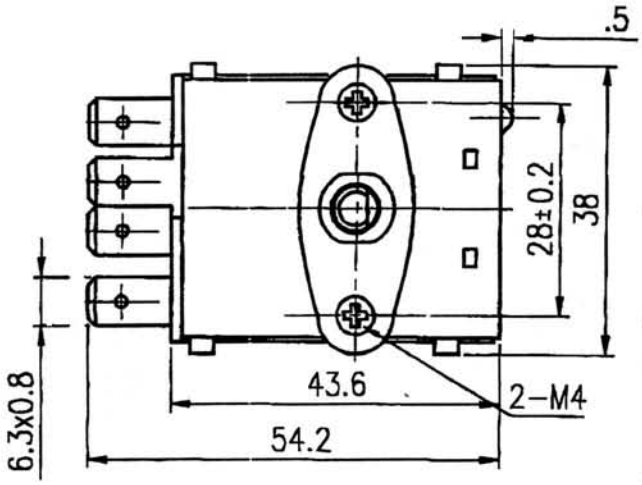



Electric diagram:

S.P.D.T




Terminal C–1 opens at temperature
Terminal C–2 closes at temperature




The scheme shows the L temperature position

REMARK:

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.

The product has been given the following safety approval:CQC . VDE . UL .

Submerged capillary length :50±30mm.

## Technical Parameter

- H, off: 35±3°C Diff: 3±2°C
  L, off: (–35°C)
- Breaking capacity
  C–1 15A 400V~
  C–2 3A 400V~
- Minimum Current: 200mA
- Insulation Resistance: >100MΩ
- Dielectric Strength: AC 2000V 1min
- Temperature change speed:<1.0°C/min
- Maximun temperature:
  Around the Sensing Body T110°C
  Around the Sensing Bulb 55°C
- Rotating Torque of
  Adjustment Shaft: <0.4Nm
- Life of Product: 100,000 Cycles

Liquid Expansion Type Thermostat

ZA35C–555–1

S

WIRING DIAGRAM