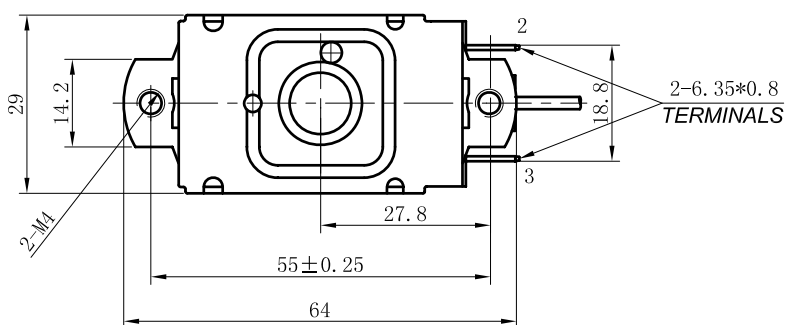
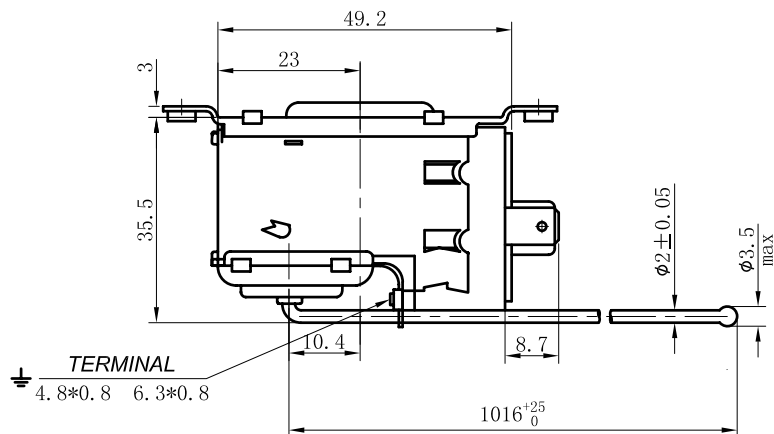
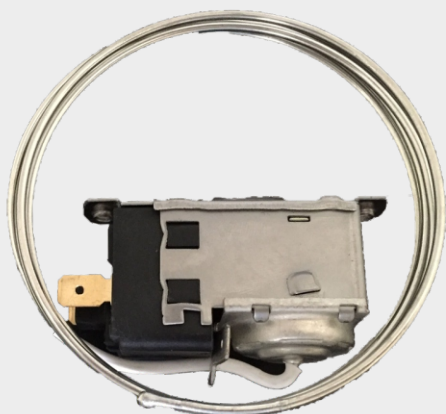


TSC Series

Temperature controller

LEFOO



Dimension:mm

TSC series temperature controller is used to regulate the system temperature between two preset values. The TSC is a popular choice for refrigerators, air conditioners, freezers, display cabinets, water dispensers, water purifiers, cold storage, greenhouse etc of household and commercial equipments. The typical advantage is high sensitivity, wide measuring range, long service life, convenient installation etc.

Specification

Model	TSC
Temperature-sensing media	Air
Operating temperature range	-35°C~35°C(Can be customized)
Temperature accuracy	±1~2.5°C
Contact arrangement	SPST-NO,0.8*6.3 blade
Electrical Rating	125VAC 1-6A 250VAC 0.5-6A
Contact material	Ag -Ni alloy
Cover	Stainless Steel Plate
Capillary material	Copper(Tin-coated)
Mechanical endurance	100 thousand cycles
Working conditions	TS>TB,TS:Temperature controller ambient temperature TB: capillary temperature
Temperature sensing time	Temperature change rate : less than 1°C/min

Note:1 : The temperature data should be subject to the second test. Set temperature parameters at 760mHg

2 : Temperature-sensing length should not be less than 150mm

3 : The highest use temperature: temperature controller: 70°C, capillary: 80°C