

ITA-TS temperature controller

ITA-TS series temperature controller can be directly connected to single phase motor under 1KW, or installed in controller circuit of DC motor and large AC motor. ITA-TS series temperature controller can match with solenoid valve to control the temperature of the refrigerator. ITA-TS series temperature controller is equipped with a SPDT double throw switch. The switching points depend on the setting value of temperature controller and temperature thermometer bulb sense.



Specification

Model	Adjusting range (°C)	Factory settings(°C)		The highest temperature of thermo-bulb (°C)	Dimension of thermo-bulb (mm)		Working conditions (°C)
		ON	OFF		Length	Diameter	
ITA-TS70	-70~-30	-50	-45	45	80	10	ITATS> ITATB
ITA-TS30	-30~0	-19	-14				
ITA-TS15	-15~15	-5	0				
ITA-TS40	0~40	17	20	70	120	12	ALL
ITA-TS90	40~90	55	60	120			
ITA-TS120	70~120	90	95	130			

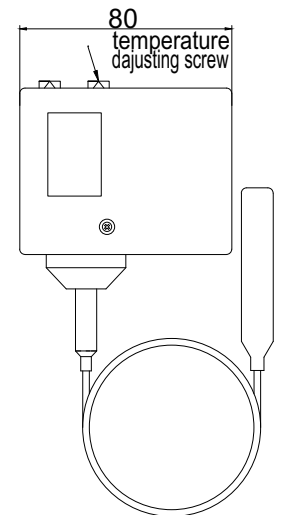
Note:

1. ITA-TS -bulk temperature, ITA-TB-the temperature thermo-bulb sense
2. The length of the standard capillary is 1m.

Environment temperature: -20~70 °C

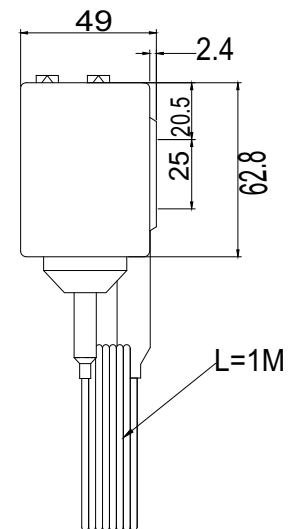
Wire connection: Diameter of wire entrance hole: 15mm

Dimension (unit: mm)



Electrical Rating

Rated Voltage(V)		A.C.110	A.C.220
		Rated Current(A)	
Non-induced current		20A	10A
Induced current	Full load current	15A	8A
	Instantaneous current	72A	



Contact Form

