

Temperature controls

T series

Introduction



T series temperature control is a temperature-controlled electric switch, can be directly connected to single-phase A.C. motors of up to about 1KW, or installed in the control current circuit of D.C. motors and large A.C. motors.

T series temperature control has a single pole double throw (SPDT) changeover switch. The position of switch depends on temperature control setting and bulb temperature.

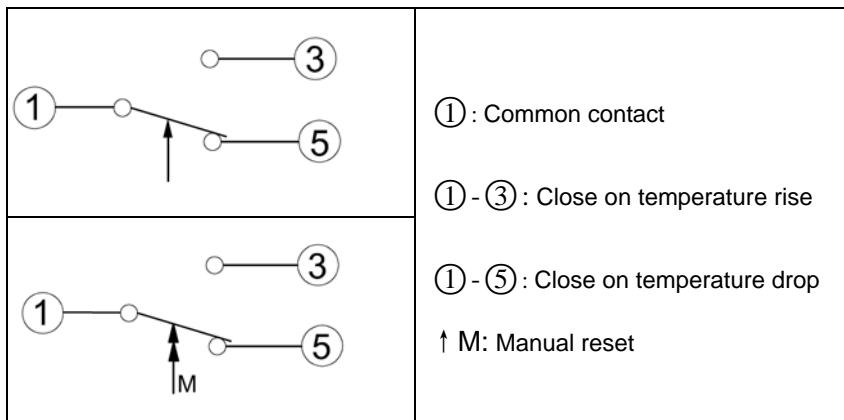
Technical data

Ambient temperature
-20 ~ 70°C
Cable connection
The cable entry can be used for 15mm dia.

Electrical data

Voltage (V) \ Current (A)		A.C. 110	A.C.220
		Non-inductive current	24
Inductive current	Full load	24	16
	Starting	144	96

Contact form



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Type & data

Model	Adjusting range (°C)	Differential (°C)		Factory set (°C)		Max. bulb temperature (°C)	Bulb size (mm)		Use condition (°C)
		Min.	Max.	On	Off		Length	Diameter	
T70	-70→-35	Low	15	-50	-45	45	80	10	Ts>Tb
T30	-30→0	5		-19	-14				
T15	-15→15	High		-5	0				
T40	0→40	5	20	17	20	70	120	12	All
T90	40→90			60	60	120			
T120	70→120			90	95	130			

Notes: 1. Ts --- Itself temperature, Tb --- Bulb temperature.

2. Can supply the type with manual reset.

3. Standard length of capillary is 1m, consult with Fengshen company with special requirement.

Dimension
(Unit: mm)

