

Electromechanical immersion thermostat with pocket

TI

Description

The electromechanical immersion thermostat TI, three available ranges, is suitable for most of temperature control requirements for heating and cooling applications. The thermostats are available with external, internal range knob and with fix temperature calibration.

Technical specifications

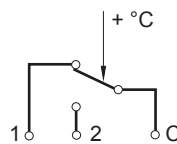
Measurement range	see schedule
Differential	6±2°C
Tolerance	Min. temp. ±6°C, max. temp. ±4°C
Temperature gradient	1 °C/min
Electrical rating	16 (4) A, 250 V AC - 6 (1) A, 400 V AC
Max. housing temperature	T 85
Max. bulb temperature	T 120
Protection	IP43 (*)
Isolation class	I
Overvoltage category	II
Nominal impulse voltage	4 kV
Dimensions	84 x 84 x 36 mm
Standards	CE-conformity, PED group 2



(*)The degree of protection is ensured by placing the unit horizontally or vertically with the cable entry facing down.

Models	Range °C	Internal knob	External knob	Reset
TI1	0...+60		•	
TI1S	0...+60	•		
TI2	0...+90		•	
TI2S	0...+90	•		
TI3	+30...+70		•	
TIL100	Fix 100°C			manual
TIL1	+90...+100	•		manual

Electrical wirings



Dimensions (mm)

