

Electromechanical strap-on pipe thermostat

TC

Description



The electromechanical strap-on pipe thermostat TC with liquid expansion sensor, two 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 as safety limiter. The thermostat comes with a spring band and a 20 g bag of thermal paste.

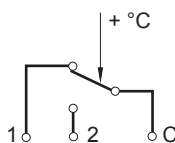
Technical specifications

Measurement range	see schedule
Tolerance	see schedule
Differential	see schedule
Electrical rating	16 (4) A, 250 V AC - 6 (1) A, 400 V AC
Max. temperature	T 85
Protection	IP40
Isolation class	I
Overvoltage category	II
Nominal impulse voltage	4 kV
Dimensions	105 x 42 x 38 mm
Accessory	Spring band and thermal paste (included)
Standards	CE-conformity

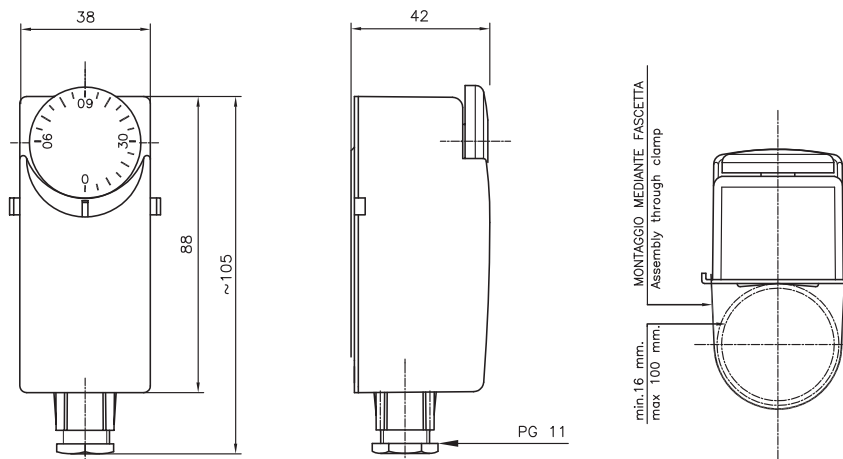


Models	Range °C	Differential	Tolerance	External knob	Internal knob	Reset
TC1	+5...+60	6±2°C	±5°C	•		
TC1S	+5...+60	6±2°C	±5°C		•	
TC2	+10...+90	6±2°C	±5°C	•		
TC2S	+10...+90	6±2°C	±5°C		•	
TCL65	Fix 65		+0 -6°C			manual
TCL1	+30...+70		+0 -6°C		•	manual

Electrical wirings



Dimensions (mm)



The contents are subject to revision or change without notice.