

TEMPERATURE CONTROL UNITS

Certification obtained: **EAC**

Compliant with standards: **EN 61000-6-2:2006, EN 61000-6-4, EN 61010-1**

 See dimensions and wiring diagrams at the end of chapter

CTT-4



CTT-8



TYPE		RATED AUXILIARY SUPPLY VOLTAGE	ORDER CODE	PCS 	WT 
CTT-4	• 4 PT100 RTD (not included) • Flush mount • Double level of intervention. • Programmable relay outputs. • Doppio display a 3 digit.	115-230-400 VAC	3TT10P	1	0,800
		24÷230 VAC/DC	3TT10Y		
CTT-4-485	• 4 PT100 RTD (not included) • Flush mount. • Double level of intervention. • Programmable relay outputs. • Doppio display a 3 digit. • RS485.	115-230-400 VAC	3TT12P		
		24÷230 VAC/DC	3TT12Y		
CTT-4-485-A0	• 4 PT100 RTD (not included) • Flush mount. • Double level of intervention. • Programmable relay outputs. • Doppio display a 3 digit. • Analog output 0/4...20mA. • RS485.	115-230-400 VAC	3TT16P		
		24÷230 VAC/DC	3TT16Y		
CTT-4-4A0	• 4 PT100 RTD (not included) • Flush mount. • Double level of intervention. • Programmable relay outputs. • Doppio display a 3 digit. • 4 Analog outputs 0/4...20mA.	115-230-400 VAC	3TT24P		
		24÷230 VAC/DC	3TT24Y		
CTT-4-485-4A0	• 4 PT100 RTD (not included) • Flush mount. • Double level of intervention. • Programmable relay outputs. • Doppio display a 3 digit. • 4 Analog outputs 0/4...20mA. • RS485.	115-230-400 VAC	3TT25P		
		24÷230 VAC/DC	3TT25Y		
CTT-8	• 8 PT100 RTD (not included) • Flush mount. • Double level of intervention. • Programmable relay outputs. • Doppio display a 3 digit.	115-230-400 VAC	3TT11P		
		24÷230 VAC/DC	3TT11Y		
CTT-8-485	• 8 PT100 RTD (not included) • Flush mount. • Double level of intervention. • Programmable relay outputs. • Doppio display a 3 digit. • RS485.	115-230-400 VAC	3TT13P		
		24÷230 VAC/DC	3TT13Y		
CTT-8-485-A0	• 8 PT100 RTD (not included) • Flush mount. • Double level of intervention. • Programmable relay outputs. • Doppio display a 3 digit. • Analog output 0/4...20mA. • RS485.	115-230-400 VAC	3TT17P		
		24÷230 VAC/DC	3TT17Y		

GENERAL CHARACTERISTICS

- Display of instantaneous and maximum temperature
- Input sensor
 - 4 PT100 RTD (CTT-4 only)
 - 8 PT100 RTD (CTT-8 only)
- Double level of intervention for each channel: alarm and trip
- Red LED indicator for ALARM threshold intervention
- Red LED indicator for TRIP threshold intervention
- Measuring Range -30...+200 °C
- Tripping delay 5 sec
- Self-diagnostic function for anomalies or incorrect installation (FAULT)
- FDC function for automatic control of the temperature deviation within a defined time period
- Possibility of activating forced ventilation (FAN)
- Configurable automatic or manual resetting
- 4 programmable relay outputs for any anomaly or fault condition
- Analog output 0/4...20mA
- Communication interface RS485
- Communication protocol Modbus-RTU
- Communication protocol IEC 61850 international standard for communication in substations (CTT-4 only)
- Flush mount 96x96mm housing
- Degree of protection: IP20 terminals, IP52 on front