



Control Method	ON/OFF , PID+Auto Tuning +Fuzzy , PID+Auto Tuning
Fraction Value	0~9999
Integral time	0~9999
Differential time	0~9999
Alarm / Output Hysteresis setting	0~9999
Sampling Interval	0.2s
Output Control Cycle	0.1~999.9s

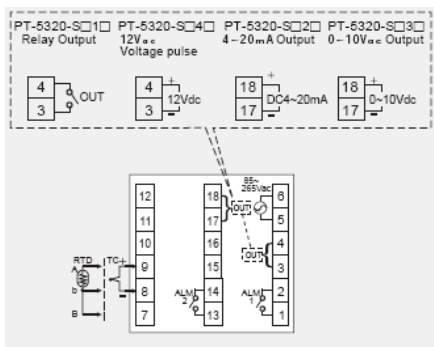
Signal Input	Range	Accuracy	
Thermocouple	K	-200~1270°C	0.3% ±1digit
	J	-210~1200°C	0.3% ±1digit
	R	-50~1760°C	0.3% ±1digit
	S	-50~1760°C	0.3% ±1digit
	B	250~1820°C	±8°C ±1digit
	E	-200~1000°C	0.3% ±1digit
	N	-200~1300°C	0.3% ±1digit
	T	-200~400°C	±2°C 1digit
RTD	PT100	-200~850°C	0.3% ±1digit
	JPT100	-200~850°C	0.3% ±1digit
Direct Voltage	0~350mV	0.3% ±1digit	

P T - 5 3 - **S**

Dimension	20---48x48 40---72x72 30---96x48 50---96x96 31---48x96
Input Signal	0---J Type 1---K Type 2---PT100
Control Output	0---None 3---0~10Vdc Output 1---Relay Output 4---Voltage pulse (12Vdc) 2---4~20mA Output
Alarm Output	0---None 2---2 Set 1---1 Set

Control Method	ON/OFF , PID
Fraction Value	0~999
Integral time	0~999
Differential time	0~999
Alarm / Output Hysteresis setting	0~999
Sampling Interval	0.2s

Signal Input	Range	Accuracy	
Thermocouple	K	-99~999°C	0.5% ±1digit
	J	-99~999°C	0.5% ±1digit
RTD	PT100	-99~850°C	0.5% ±1digit



Digital temperature controllers CTD

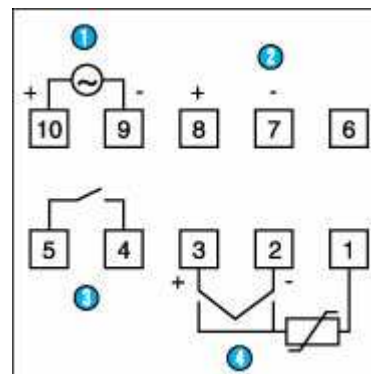
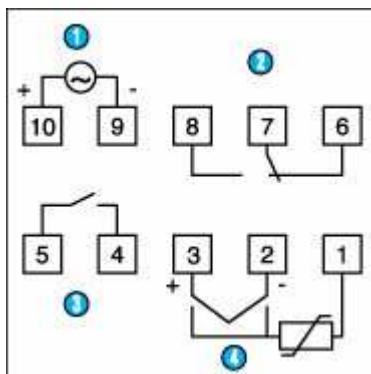
CTD 43

- Heating or cooling function
- Measurement display
- Measurement deviation display-Setpoint via LED
- 1 configurable alarm CTD 46



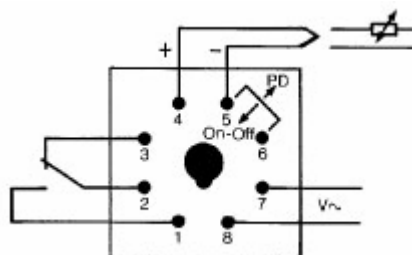
CTD 46

- Heating or cooling function
- Measurement and setpoint display
- 1 configurable alarm



Analogue temperature controllers CT48A

Input by J-K thermo-couple or by thermo-resistance Pt 100 (2-wire)
 2 regulation modes : ON/OFF or proportional derivative selected by wiring
 Relay output



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