SC - RTD

TEMPERATURE CONTROLLER (RTD)

This general purpose temperature controller has been designed specifically for RTD probes, and is ideal for a variety of temperature applications requiring high levels of precision and resolution.

It can easily be set to read °**C** or °**F**, and comes in a hassle-free **DIN-rail** mountable case with a built-in **LCD** display for simple operator interface.

- 5 buttons
- 2 x 8mm, 8-digit LED display
- 35mm DIN rail case - (H x W x D) 101 x 45 x 119.5mm

Sensor types	2-wire, 3-wire, 4-wire RTD (385, 392, 120, Cn10)
Sampling rate	2.5Hz
Resolution	16-bit
Accuracy	0.05% of reading
Temp. drift	Typically 50ppm/°C
Relay outputs	2 x 5A form A relays

---------------- OPTIONAL -----------

Analog output	Isolated 16-bit 4-20 mA or 0-10V output
Serial port	Front panel isolated RS232/485

CODE	DESCRIPTION	POWER*
SC - RTD - R2 - HV	2 x relays	HV
SC - RTD - R2 - LV	2 x relays	LV
SC - RTD - R2A - HV	2 x relays, 1 x analog output	HV
SC - RTD - R2A - LV	2 x relays, 1 x analog output	LV
SC - RTD - R2S - HV	2 x relays, 1 x serial port	HV
SC - RTD - R2S - LV	2 x relays, 1 x serial port	LV
SC - RTD - R2AS - HV	2 x relays, 1 x analog output, 1 x serial port	HV
SC - RTD - R2AS - LV	2 x relays, 1 x analog output, 1 x serial port	LV

*Power supply: **HV** (85-265V AC / 95-370V DC), **LV** (15-48V AC / 10-72V DC)