Features

- PID Temperature Control
- Universal Sensor Input (TC, RTD)
- 4 Digits Display
- 24Vac/dc Power Supply
- Selectable Heating or Cooling Function
- Process Output SSR (20mA@17Vdc)
- Process Output Relay (5A@250Vac)
- Alarm Output Relay (5A@250Vac)

RS PRO PID Temperature Controller

RS Stock No:
874111



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Temperature Controller

Product Description

Digital PID and ON/OFF Temperature Control Device
Universal Temperature Sensor Input Type (TC, RTD)
1X SSR Output, 20mA@17Vdc + 1X Alarm Output, Relay (5A@250Vac) for process
1X Alarm Output, Relay (5A@250Vac)
4 Digits display
Applications Fields:
- Machinery Manufacturing
- Panel Manufacturing
- Production and Test Equipment
- Food, Chemical, Textile Sectors
- Industrial Control Applications

General Specifications

Supply Voltage and Power	24Vac/dc 50/60Hz – 2,5A
Sensor Inputs	Universal Temperature Sensor Input Type (TC, RTD)
Output (Process)	1X SSR Output, 20mA@17Vdc + 1X Relay Output (5A@250Vac)
Output (Alarm)	1X Relay Output (5A@250Vac) at resistive Load
Accuracy	Scale ± %0.25

Mechanical Specifications

Dimension	96 mm x 96 mm 96 mm
Panel	IP65 at front, IP20 at rear
Max. Operating Temperature / Humidity	50°C / 90 % max. (None condensing)

Electrical Connection

