## Features

- PID Process Controller
- Universal Sensor Input (TC,RTD,mV,mA)
- 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 Process Control

RS Stock No:
874112




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.

# Process Controller

## Product Description

Digital PID and ON/OFF Process Control Device
Universal Sensor Input Type (TC, RTD, mV,mA)
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 Sensor Input Type (TC, RTD, mV,mA) |
| **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

