## Features

- Universal Process Input (TC, RTD, mVdc, Vdc, mAdc) Type
- 4 Digits (PV) Display
- 100...240Vac Power Supply
- Process Output Relay (5A@250Vac)
- Alarm Output Relay (5A@250Vac)
- Analogue Output ( 0/4...20mA )
- ModBus RS-232 RTU Serial Communication
- 48X48mm Panel Dimension

# RS PRO Process Controller

RS Stock No:
874184




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

Process Controller

Universal Process Input (TC, RTD, mVdc, Vdc, mAdc) Type
1X Process Relay Output (5A@250Vac) + 1X Alarm Relay Output (5A@250Vac)
1X 0/4….20mA (Current Output)
ModBus RS-232 RTU Communication
Applications Fields:
- Machinery Manufacturing, Panel Manufacturing
- Production and Test Equipment
- Food, Chemical, Textile Sectors
- Industrial Control Applications

## General Specifications

| | |
|---|---|
| **Supply Voltage and Power** | 100…240Vac 50/60Hz – 2,5A |
| **Sensor Inputs** | TC, RTD, mVdc, Vdc, mAdc |
| **Output (Process)** | 1 Relay Output (5A@250Vac) at resistive Load |
| **Output (Alarm)** | 1 Relay Output (5A@250Vac) at resistive Load |
| **Analogue Output** | 0/4…20mA Current Output |
| **Communication** | ModBus RS-232 RTU |
| **Accuracy** | Scale ± %0.25 |

## Mechanical Specifications

| | |
|---|---|
| **Dimension** | 48 mm x 48 mm 116 mm |
| **Panel** | IP65 at front, IP20 at rear |
| **Max. Operating Temperature / Humidity** | 50°C / 90 % max. (None condensing) |

Electrical Connection

