Features

- PID Process Control
- Temperature Control
- Humidity Control
- NTC Temperature Input
- 0/4...20mA Humidity Input
- 4 Digits Display
- 10...30Vdc Power Supply
- Temperature Output Relay (5A@250Vac)
- Humidity Output Relay (3A@250Vac)
- Temperature Alarm Output (3A@250Vac)
- Humidity Alarm Output (3A@250Vac)

RS PRO Temperature + Humidity Controller

RS Stock No:
874079



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.

Product Description

Process Controller

Digital Temperature + Humidity Control Device
Temperature Input: NTC (0°C...100°C), Humidity Input: 0/4...20mA
Temperature Output: 1X Relay (5A@250Vac)
Humidity Output: 3A@250Vac
2X Alarm Output, Relay (3A@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	10...30Vdc
Sensor Inputs	NTC (Temperature), 1X 0/4...20mA (Humidity)
Output (Temperature)	1 Relay Output (5A@250Vac) at resistive Load
Output (Humidity)	1 Relay Output (3A@250Vac) at resistive Load
Output (Alarm)	1 Relay Output (3A@250Vac) at resistive Load
Accuracy	Scale ± %1

Mechanical Specifications

Dimension	77 mm x 35 mm 62,5 mm
Panel	IP65 at front, IP20 at rear
Max. Operating Temperature / Humidity	50°C / 90 % max. (None condensing)

Electrical Connection

