FEATURES

- **DIN Rail mounting**

- **Control output for cooling or heating**

- **Single NTC input**

- **Offset value can be entered for NTC probe**

- **Probe failure setting, output status can be set to On, Off or Pulse**

- **Sensor input offset setting**

- **High and low set point limits**

- **Temperature units ˚C or ˚F**

- **CE Certified**

RS PRO On/Off Temperature Controller, 54 x 94mm, NTC Input, 230 V ac Supply

RS Stock No.: 124-1057

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

Ideal for use with NTC sensors from our RS PRO range. Featuring built in On/Off or pulse output status, it can be used for heating or cooling control. Easy to configure and install, with a large clear display giving good visibility alongside a compact design.

General Specifications

Input Type	NTC
Output Type	Relay
Number of Inputs	1
Termination Type	Screw
Housing Type	Mounted to TH35 type rail that is in accordance with EN60715 standards
Enclosure Material	Self-extinguishing plastics.
Accuracy	±1°C
Display	4 digits, 12.5mm, 7 segment red LED
Application	HVAC systems, Ovens, Incubators, Automotive, Storage solutions

Electrical Specifications

Supply Voltage	230 V ac
Power Consumption	Max. 5VA
Wiring	2.5mm² screw-terminal connections.
Frequency	50/60Hz
Electrical Contact Life	100,000 operations at rated output

Mechanical Specifications

Mounting Type	DIN Rail
Panel Depth	68mm
Size	54mm x 94mm

Control Specifications

Control Type	Single-set point control
Hysteresis	Adjustable between 1 and 20.0°C

Operation Environment Specifications

Minimum Operating Temperature	0°C
Maximum Operating Temperature	+50°C
Max. Relative humidity	80%
Storage Temperature	-25^{0}C to 75°C
Altitude	Max. 2000m

Protection Category

IP Rating	IP65

Approvals

Compliance/Certifications	CE

Dimensions

Front Fascia   94 x 54mm.