Datasheet

RS Pro PID Temperature Controller, 48 x 48mm, 3 Output Relay, 230 V ac Supply Voltage
RS Stock No: **774-0266**

Product Details

RS Pro PID temperature controller is designed for measuring and controlling temperature and any process value. This controller has 3 output relays and operates at a voltage rating of 230 V ac. It can be used in many applications with their TC and RTD temperature measurement input, multifunction control outputs and selectable alarm functions. It measures 48 x 48 mm. It is suitable for petro-chemistry, plastic, glass, automotive, mechanical production and textile applications.

Features and Benefits
- 4 digits process (PV) and 4 digits set (SV) display
- Process input (TC, RTD)
- Programmable ON/OFF, P, PI, PD and PID control forms
- Adaptation of PID coefficients to the system with self-tune operation
- Programmable heating or cooling functions for control output
- Selectable alarm functions for alarm output

Specifications:

Additional Functionality	On/Off
Communication Module Available	No
Configurable Outputs	Relay
Control Type	On/Off, P, PI, PD, PID Controller
Display Colour	Green, Red
Maximum Operating Temperature	+50°C
Minimum Operating Temperature	0°C
Panel Depth	95 mm
Size	48 x 48 mm
Display Type	LED
Input Type	Universal Input TC, RTD, Voltage/Current (dc)
IP Rating	IP20, IP65
Mounting Type	1/16 DIN Rail
Number of Outputs	3
Output Type	Relay
Supply Voltage	230 V ac
Temperature Range	0 to +50°C
Standards Met	RoHS Compliant; UL Listed; GOST-R; CE Certified