



Instruction Data sheet

ENGLISH

# TEMPERATURE CONTROLLER

Stock Number: 1885166



## 96 x 96 DIN Size Temperature Control Unit

- 4 digits display
- Temperature sensor input (TC / RTD)
- Programmable ON/OFF, P, PI, PD and PID control types
- Adjustable Process Offset Value
- Adaptation of PID coefficients to the system by Auto Tune/Self Tune
- Programmable control and alarm functions for control outputs



## Specifications

### Input

Process Input: TC/RTD

Thermocouple (TC): J, K, R, S, T and L (IEC584.1)(ITS90)

Thermoresistance (RTD): Cu-50 and Pt100 ( IEC 751) (ITS90)

### Output

Process Output: Relay(7A@250V~ at resistive load) or SSR Driver Output (Maximum 10mA, Max. 17V===)

Alarm Output:Relay (7A@250V~ at resistive load)

### Environmental Rating and Physical Specification

Operating Temperature : 0 °C to +50 °C

Humidity : 90 % max. (None condensing)

Protection Class : IP65 at front, IP20 at rear

### Supply Voltage

115V~(±15%) 50/60Hz - 3VA

### Dimensions

96x96mm

## Electrical Wirings

