



Instruction Data sheet

ENGLISH

# TEMPERATURE CONTROLLER

Stock Number:

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## 86 x 35 DIN Size DIN Rail Mounting Type Digital, ON / OFF Temperature Controller

- 3 Digits display
- K type thermocouple Input
- ON/OFF temperature control
- Selectable heating or cooling function
- Selection of operation with hysteresis
- Adjustable temperature offset
- Set value low limit and set value high limit boundaries
- Relay output
- Operation selection of compressor operates continuously, stops or operates periodically in case of probe defect
- Compressor protection delays
- Password protection for programming mode



## Specifications

### Input

Thermocouple Input Types: K, NiCr-Ni, 0...999°C (IEC584.1)(ITS90)

### Output

Relay Output: Resistive Load 5 A@250 V ~  
(Electrical Life : 100.000 operation (Full Load))

### Environmental Rating and Physical Specification

Storage / Operating Temperature: -40 °C to +85 °C / 0 °C to +50 °C

Storage / Operating Humidity: 90 % max. (None condensing)

Protection Class : IP65

### Supply Voltage

24 V  $\approx$  (- 15%, + 10%) 50/60 Hz. 1.5 VA

### Dimensions

86x35mm

## Electrical Wirings

