



ENGLISH

Instruction Datasheet

TEMPERATURE CONTROLLER

Stock Number: 1981169



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

- 3 Digits display
- J type thermocouple Input or,
- 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: J (IEC584.1)(ITS90)

Output

Relay Output: Resistive Load 5 A@250 V ~

(Electrical Life : 100.000 operation (Full Load)

Optional SSR Output: Maximum 28 mA, Maximum 15 V_{DC}

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 : IP20

Supply Voltage

100 - 240 Vac 50/60 Hz

Dimensions

86x35mm

Electrical Wirings

