



Instruction Data sheet

ENGLISH

TEMPERATURE CONTROLLER

Stock Number:



77 x 35 DIN Size Digital , ON / OFF Temperature Controller

- 4 Digits Display
- K Type thermocouple Input or,
- Adjustable temperature offset
- 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
- Operation selection of compressor operates continuously, stops or operates periodically in case of sensor defect
- Compressor protection delays
- Adjustable internal buzzer according to sensor defect status.
- Password protection for programming section
- Installing parameters using Prokey
- Remote access, data collecting and controlling with Modbus RTU
- Having CE mark according to European Norms



Specifications

Input

Thermocouple input type : K (IEC584.1) (ITS 90)

Output

Relay Output: 16(8) A@250 V \sim for Resistive load
 (Electrical life : 100.000 switching at full load) or
 30(15)A@240 V \sim for Resistive load
 (Electrical life : 100.000 switching at full load)

Environmental Rating and Physical Specification

Storage / Operating Temperature : -30 °C to +80 °C / -20 °C to +70 °C
 Storage / Operating Humidity : 90 % max. (None condensing)
 Protection Class : NEMA 4X (Ip65 at front, Ip20 at rear).

Supply Voltage

230V \sim (\pm %15) 50/60Hz - 1.5VA

Dimensions

77x35mm

Electrical Wirings

