



ENGLISH

Instruction Datasheet

# ON-OFF TEMPERATURE CONTROLLER

Stock Number: 1981173



## 48 x 48 DIN Size On-Off Temperature Control Unit

- 3 Digits process (PV) and 4 Digits set (SV) display
- Process input (TC,RTD)
- ON/OFF, control form
- Selectable heating and cooling function
- Operating type selection with hysteresis
- Adjustment of temperature offset value
- Minimum pulling time adjustment for control outputs
- Password protection for programming mode



## Specifications

### Input

Process Input: TC,RTD

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

Thermoresistance(RTD): Cu-50 and PT-100 (IEC751)(ITS90)

### Output

Process Output - 1: Relay (5A@250V ~ at resistive load)

Process Output - 2: Relay (5A@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

10...30 Vdc

### Dimensions

48x48mm

## Electrical Wirings

