

Digital thermostat DTC1110 with external sensor -40°C - +99°C, 230V

Reference: AM7416

EAN13: -

UPC: 90321020

Product attributes:

Product features:

Voltage: 220-240 V AC

Starting temperature: -50°C - 120 °C

Waterproof grade: IP22

Probe type: NTC 3950 10K, 1%



Product description:

The DTC1110 is an advanced digital thermostat that provides a reliable solution for temperature control in a wide range of applications. Thanks to its modern design, high precision and easy operation, it is an ideal choice for homes, workshops, industrial operations and other environments.

Key Features:

- **Wide application:** Can be used in various fields, from home automation to industrial applications.
- **Safe design:** The shell made of non-flammable ABS material ensures safe and reliable operation.
- **High accuracy:** Temperature measurement with a deviation of only ± 1 °C.
- **Intelligent Control:** Uses temperature feedback control for more precise control.

Specifications:

- **Model:** DTC1110
- **Power:** AC 110-220V
- **Temperature range:** -40 °C to +99 °C
- **Measurement accuracy:** ± 1 °C (-40 °C to +70 °C)
- **Sensor length:** 100 cm
- **Dimensions:** 93 x 56 x 34 mm
- **Output capacity:**
 - Cooling: 10 A/250 VAC
 - Heating: 10 A/250 VAC

Simple setup and operation:

- **Parameter adjustment:** Set the desired temperature or adjust the parameters by holding the button.
- **Heating and cooling modes:** Automatic switching between modes according to the set temperature limits.
- **Indicators:** The digital display shows the current temperature and the status of the device.

Advanced features:

- **Settings memory:** Restore default settings when errors or power failure are detected.
- **Alarms:** Automatic signaling in case of overheating or sensor failure (display "HHH" or "LLL").
- **Temperature calibration:** The possibility of fine-tuning the measurement in the range of -10 °C to +10 °C.

Safety instructions:

1. Make all wiring changes only when the power supply is disconnected.
2. Keep the sensor away from power cables to avoid interference.
3. Do not use the thermostat in a humid environment or near sources of strong electromagnetic interference.

Package Contents:

- 1x DTC1110 digital thermostat
- 1x temperature probe

