

# HVAC CONTROL

RoHS CE

## KLT21-M Series

# KLT21-M Temperature Controller with Voltage Monitoring

FTPT02-0201\_121008

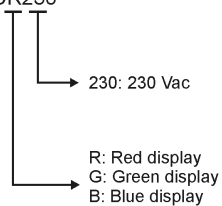


### FEATURES:

- Specific controllers for maintenance of refrigerated milk tanks and other machines that require protection from mains fluctuations.
- 2 output relays and 1 input probe (PTC / NTC).
- Supply voltage monitorization for loads protection as configuration parameters.
- Incorporates a cyclic timer controlled output for shaker.
- It allows to display temperature and voltage.
- 3 digits, minus sign and decimal point.
- Display red, green or blue depending on model.
- Indication of probe error and voltage error.
- Connection by screw terminal blocks.

### HOW TO ORDER:

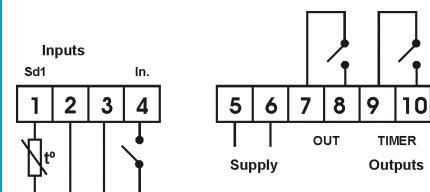
MODELS: KLT21-MDR230



### AVAILABLE MODELS:

- KLT21-MDR230

### WIRING CONNECTIONS:



### SPECIFICATIONS:

#### Panel Mounting

Cut-out hole: 71 x 29 mm (2.79 x 1.14 inches)

#### Dimensions

Front: 76.5 x 36 mm (3.01 x 1.42 inches)

Depth: 62 mm (2.44 inches)

#### Measurement Range

PTC: -50°C to 150°C / -58°F to 302°F

NTC: -50°C to 110°C / -58°F to 230°F

#### Accuracy

Better than 1% of full scale

#### Resolution

0.1°

#### Probes

PTC1000 (1000 Ohmios, 25°C) / NTC

#### Outputs

OUT SPST Relay resistive load 5A / 240 Vac

TIMER SPST Relay resistive load 5A / 240 Vac

#### IP Protection

Front: IP54

Rear: IP20

# KELD



### HEADQUARTERS

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