HVAC - OTHER APPLICATIONS - KLT21M

FTPT02-020I_121008

Temperature Controller with Voltage Monitoring

KLT21M

RoHS CE



VOLTAGE MONITORING
Load protection
POWER PROTECTION

IP54
Front protection
PROTECTION

230 VAC
Single supply version
POWER SUPPLY

CORE FEATURES

- Temperature controller with voltage monitoring
- Designed for refrigerated milk tanks and similar equipment
- Supply voltage monitoring for load protection
- Cyclic timer output for shaker control
- Displays temperature and voltage

3-digit display with sign and decimal point
Red / Green / Blue, depending on model

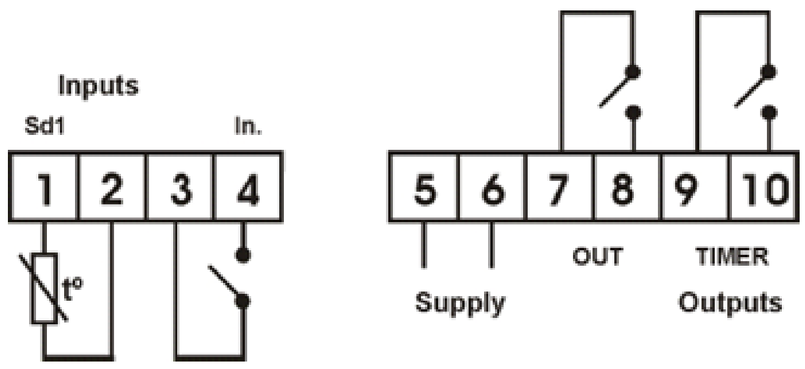
INPUTS & OUTPUTS

- Probe Input: 1 × PTC1000 (25°C - 1000 Ohm) / NTC
- Digital Input: 1
- Outputs:OUT: SPST relay, 5 A / 250 Vac
- TIMER: SPST relay, 5 A / 250 Vac

MEASUREMENT RANGE

- PTC: -50°C to 150°C (-58 to 302°F)
- NTC: -50°C to 110°C (-58 to 230°F)

WIRING CONNECTIONS



TECHNICAL SPECIFICATIONS

KLT21-MDR230
red display, 230 Vac

Dimensions	77 × 36 × 62 mm (3.03 × 1.42 × 2.44 in)
IP Protection	Front IP54 / Rear IP20
Operating Temp.	0°C to 55°C (32 to 131°F)
Storage Temp.	-20°C to 70°C (-4 to 158°F)
Accuracy	Better than 1% of full scale
Resolution	0.1° (3 digits)
Probe Input	PTC1000 (25°C - 1000 Ohm) / NTC

POWER CONSUMPTION

- 4 VA (230 Vac)

HOW TO ORDER

MODELS: KLT21-MDR230

230: 230 Vac

R: Red display
G: Green display
B: Blue display

Options: Ask to factory

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