FTPT01-003I_121001

TEMPERATURE INDICATOR

KLT01



RoHS

PTC/NTC
(Depending on model)
PROBE COMPATIBILITY

IP64
Compact panel-mount
PROTECTION

POWER SUPPLY
Multiple Options
230, 115 VAC
24 VAC/dc, 12 VAC/dc

CORE FEATURES

- Powered directly from the mains.
- One probe input ・NTC or PTC probe, depending on model.
- Probe error indication.
- Screw terminal block connection.

3-digit display (without tenths)
Red, green or blue display depending on model

INPUTS

- Probe input: PTC1000 / NTC (bornes 1-2)
- Power supply input: 115 Vac ±10%, 230 Vac ±10%, 24 Vac/dc ±10%, 12 Vac/dc ±10% (bornes 3-4)

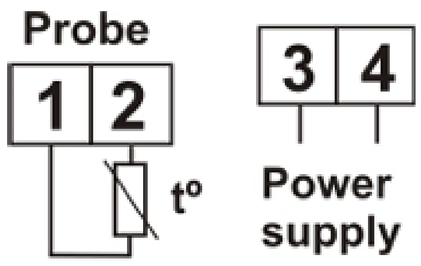
MEASUREMENT RANGE

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

POWER CONSUMPTION

- 3 VA (230V / 115V)
- 1.5 VA (24V / 12V)

WIRING CONNECTIONS



TECHNICAL SPECIFICATIONS

KLT01-NR230C	**KLT01-NR110C**
NTC probe, Red display, 230 Vac, ºC	NTC probe, Red display, 110 Vac, ºC

Dimensions	76,5 x 36 x 62 mm (3.01 x 1.41 x 2.44 inch)
Mounting	Panel Mounting Cutout: 71 x 29 mm (2.79 x 1.14 inch)
IP Protection	IP64, IP20
Operating Temp.	0ºC to 70ºC (32ºF to 158ºF)
Storage Temp.	-20°C to 80°C (- 4ºF to 176ºF)
Accuracy	Better than 1% of full scale
Resolution	1º
Probe	PTC (1000 Ohms, 25ºC) or NTC depending on model

HOW TO ORDER

MODELS: KLT01-PR230C

- C: ºC
  F: ºF
- 230: 230 Vac
  110: 115 Vac
  24: 24 Vac/dc
  12: 12 Vac/dc
- R: Red display
  G: Green displa
  B: Blue display
- P: PTC probe
  N: NTC probe

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