FTPT02-020I_121001

TEMPERATURE INDICATOR

KLT11-DS



RoHS CE

HEAT / COOL
(Depending on setting)
CONTROL MODE

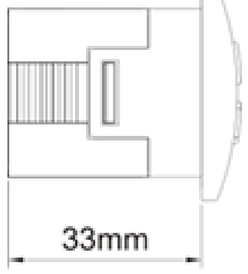
33 mm
Compact depth
COMPACT DESIGN

115 / 230 VAC
Depending on model
POWER SUPPLY

CORE FEATURES

- Digital temperature controller
- Cooling or heating control
- Compact 33 mm depth for space-restricted installations
- PTC / NTC probe input selectable by parameter
- SPDT relay output
- Error indication and password protection

3 digits and sign
3-digit display, red, green or blue depending on model



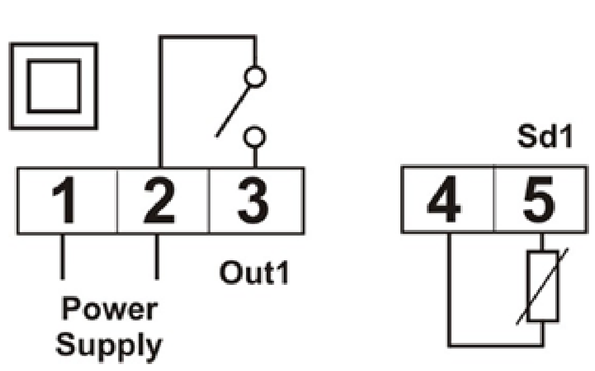
INPUTS & OUTPUTS

- Probe input: PTC1000 (25°C - 1000 Ohm) / NTC
- Power supply input: 115 Vac ±10%, 230 Vac ±10%
- Output: SPDT relay, 16 A resistive load, 1 HP 240 Vac, 10 FLA, 60 LRA 240 Vac

MEASUREMENT RANGE

- PTC: -50°C to 150°C (-58 to 302°F)
- NTC: -50°C to 110°C (-58 to 230°F)
- Accuracy: Better than 1% full scale
- Resolution: 0.1° (3 digits)

WIRING CONNECTIONS



TECHNICAL SPECIFICATIONS

KLT11DS-R230C
Terminal Blocks, Red Display, 230 Vac, Cº

KLT11DS-R110C
Terminal Blocks, Red Display, 115 Vac, Cº

KLT11DS-FR230C
Faston Connectors, Red Display, 230 Vac, Cº

KLT11DS-FR110C
Faston Connectors, Red Display, 115 Vac, Cº

Dimensions	77 × 36 × 33 mm (3.03 × 1.42 × 1.30 inch)
IP Protection	IP64, IP20
Operating Temp.	0°C to 60°C (32°F to 140°F)
Storage Temp.	-20°C to 80°C (-4°F to 176°F)
Accuracy	Better than 1% full scale
Resolution	0.1° (3 digits)
Probe Input	PTC1000 (25°C - 1000 Ohm) / NTC

POWER CONSUMPTION

- 4 VA (230V / 115V)

HOW TO ORDER

MODELS: KLT11DS-FR230C

- C: ºC / F: ºF
- 230: 230 Vac / 110: 115 Vac
- R: Red Display / G: Green Display / B: Blue Display
- None: Terminal Blocks / F: Faston connectors

Options: Ask to factory

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