

Series KLTX3ST

RoHS CE

Control for Thermal Solar Energy KLTX3ST

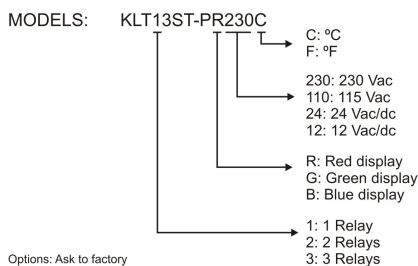
FTPT04-001I_121001



FEATURES:

- Thermostat with up to three output relays and three input probes.
- Designed for solar thermal energy applications.
- Solar collector probe, storage tank probes (upper and lower).
- 1 relay model for solar pump control.
- 2 relay model for back-up heating control.
- 3 relay model for use of surplus energy in storage tank.
- Solar collector antifreeze function.
- Manual / automatic output control.
- Connector for key parameter programming.

HOW TO ORDER:



AVAILABLE MODELS:

- KLT33ST-PR230C
- KLT33ST-PR110C

SPECIFICATIONS:

Panel mounting

Cutout: 71 x 29 mm (2.79 x 1.14 inch)

Dimensions

Front: 76,5 x 36 mm (3.01 x 1.41 inch)

Depth: 62 mm (2.44 inch)

Measurement range

PTC: -50°C to 150°C / -58°F to 302°F

Accuracy

Better than 1% of full scale

Resolution

1°

Probes

3 PTC (1000 Ohms, 25°C) probes

Outputs

OUT1: SPST Relay Resistive load 240Vac 5A

OUT2: SPST relay resistive load 16A

1HP 240Vac -- 10FLA, 60LRA 240Vac

OUT3: SPST relay resistive load 240Vac 8A

IP Protection

Front: IP64

Rear: IP20

WIRING CONNECTIONS:

