FTPT02-015I_121001

High Temperature Thermostat

KLT11BB

RoHS



J / K / S
Thermocouple input
PROBE INPUT

IP64
Front protection
PROTECTION

115 / 230 VAC
12 VAC/dc
POWER SUPPLY

CORE FEATURES

- High temperature thermostat
- Heating or cooling control
- One thermocouple input
- One SPDT relay output
- Two alarm sets
- Internal alarm buzzer

3-digit display
Red / Green, depending on model

INPUTS & OUTPUTS

- Probe Input: thermocouple J / K / S
- Power Supply: 115 Vac ±10%, 230 Vac ±10%, 12 Vac/dc ±10%
- KLKEY input: for fast parameter programming
- Output: SPDT relay

MEASUREMENT RANGE

- J thermocouple: 0°C to 700°C (32 to 999°F)
- K / S thermocouple: 0°C to 999°C (32 to 999°F)

TECHNICAL SPECIFICATIONS

KLT11BB-JR230C
J thermocouple, red display, 230 Vac, Cº

KLT11BB-JR110C
J thermocouple, red display, 115 Vac, Cº

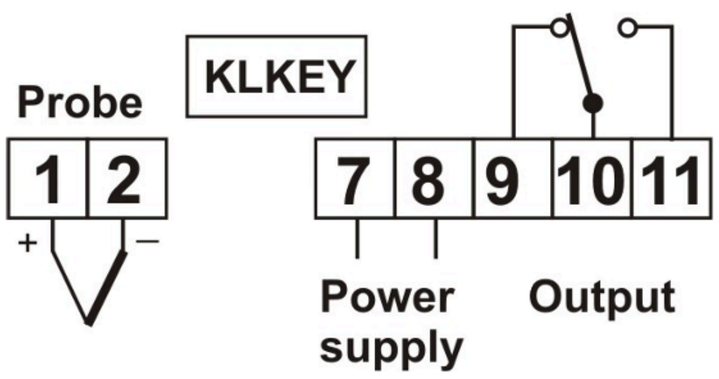
KLT11BB-JR12C
J thermocouple, red display, 11 Vac/dc, Cº

Dimensions	76 × 34 × 60 mm (3 × 1.34 × 2.36 in)
IP Protection	Front IP64 / Back IP20
Operating Temp.	0°C to 70°C (32 to 158°F)
Storage Temp.	-20°C to 80°C (-4 to 176°F)
Accuracy	Better than 1% of full scale
Resolution	1° (3 digits)
Probe Input	thermocouple J / K / S

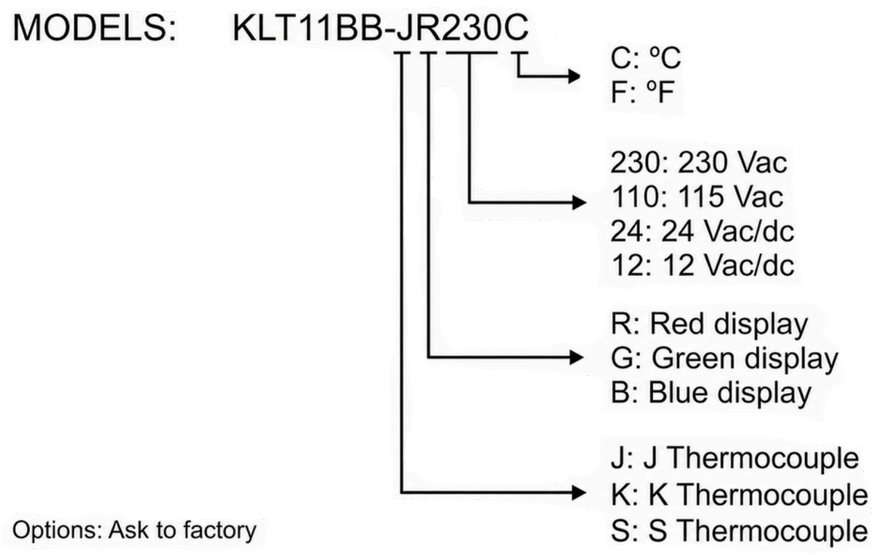
POWER CONSUMPTION

- 4 VA (230V / 115V), 1.5 VA (12V)

WIRING CONNECTIONS



HOW TO ORDER



Polígono Empresarium · C/Lentisco, 15 · 50720 La Cartuja Baja · Zaragoza (Spain)
+34 976 429 099 · keld@keld.es
www.keld.es