KELD

HVAC - TEMPERATURE - EKT533

FTPT03-022I_121001

DUAL STAGE THERMOSTAT

EKT8

RoHS cULus CE



UP TO 5 RELAYS
Configurable outputs
OUTPUTS

IP65
Front protection
PROTECTION

90-255 VAC
12 VAC/dc version
POWER SUPPLY

CORE FEATURES

- Refrigeration temperature controller
- Up to 5 relays
- Up to 3 probe inputs and 2 digital inputs
- Intelligent defrost and night set
- HACCP logging
- RS485 / KLKEY communication

Display: 3 digits and sign
Type: symbol display with 8 keys
Colour: Red / Green / Blue, depending on model.

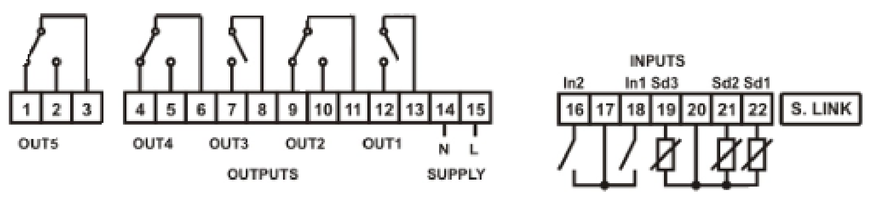
INPUTS & OUTPUTS

- Up to 3 × PTC / NTC probes
- 2 configurable digital inputs
- Up to 5 relays
- Compressor relay: 16 A or 20 A, depending on model

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

EKT853HBRDTLR90255 PTC Probes, Red Display, 230 Vac, Cº	**EKT853HBRDFLR90255** PTC Probes, Red Display, 115 Vac, Cº

Dimensions	184 × 39 × 64 mm (7.24 × 1.53 × 2.52 in)
IP Protection	Front IP65 / Back IP20
Operating Temp.	0°C to 55°C (32 to 131°F)
Storage Temp.	-20°C to 80°C (-4 to 176°F)
Accuracy	Better than 1% of full scale
Resolution	0.1°
Probe Input	PTC / NTC, up to 3 probes

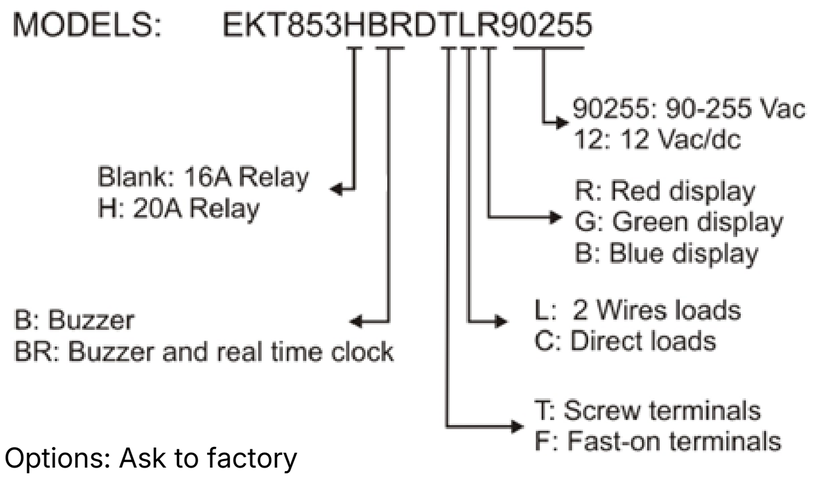
POWER CONSUMPTION

- Power Consumption: 3 VA

COMMUNICATIONS

- SLINK multifunction input
- KLKEY parameter programming
- RS485 communication via external module
- PC monitoring and control through communication module

HOW TO ORDER



Options: Ask to factory

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