

Series EKT8

Thermostat for Refrigeration EKT853



FEATURES:

Internal buzzer and real time clock (Optional).
16A Compressor relay (2HP relay optional).
Relay 2, relay 3, relay 4 and relay 5 configurable for light, fan, alarm or defrost control. Relay 4 also can be configured for second compressor control.
Intelligent defrost and night set to reduce the power consumption.
HACCP Logging.
Power connections with screw terminal block or faston terminals.
Models with direct load connections.
90-255Vac 50/60Hz supply voltage.
RS485 Communication by external module KLRS485A.
Models with communication module permit total control and monitoring from a PC.
Easy access to parameters by code.
°C / °F selectable by parameter.

HOW TO ORDER:

MODELS: EKT853HBRDTLR90255

Blank: 16A Relay
H: 20A Relay

B: Buzzer
BR: Buzzer and real time clock

Options: Call factory

90255: 90-255 Vac
12: 12 Vac/dc

R: Red display
G: Green display
B: Blue display

L: 2 Wires loads
C: Direct loads

T: Screw terminals
F: Fast-on terminals

AVAILABLE MODELS:

- EKT853HBRDTLR90255
- EKT853HBRDFLR90255

HVAC

CONTROL

RoHS c  us 

FTPT03-022I_121001

SPECIFICATIONS:

Panel mounting

Cutout: 150 x 31 mm (5.90 x 1.22 inch)

Dimensions

Front: 184 x 39 mm (7.24 x 1.53 inch)

Depth: 64 mm (2.52 inch)

Measurement range

-50°C to 150°C / -58°F to 302°F

Accuracy

Better than 1% of full scale

Resolution

0.1°

Probes

3 PTC (1000 Ohms, 25°C) / NTC probes

Outputs

OUT1: SPST Relay Resistive load 20A

2HP 240Vac -- 12FLA, 72LRA 240Vac

OUT2: SPDT Relay Resistive load 8A

OUT3: SPST Relay Resistive load 8A

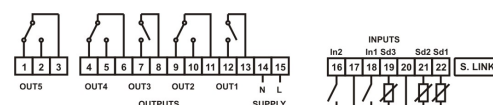
OUT4, OUT5: SPDT Relay Resistive load 16A

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

IP Protection

Front: IP65 / Back: IP20

WIRING CONNECTIONS:



KELD



HEADQUARTERS

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