

EKCC600 Series

EKCC600 Controller for Compressor Racks



FEATURES:

- Designed for small installations, to control and regulate racks of compressors and condensers.
- Control up to 5 loads: Compressors, Compressors + Fans, Fans or Compressors + Fans + Alarm. It's possible to set up a condensers EKCC600 (fans) and interconnect its high pressure alarm output to a suction EKCC600 (compressors).
- 2 NTC/4-20 mA or 0-5 Vdc Suction and condensation probes.
- 5 Digital inputs: Compressors or fans alarm inputs and one configurable input. There are models with 3 digital inputs more and a 4-20 mA analog output in an Expansion Card.
- 3 digits display with sign and decimal point. Symbols for: Connected output, alarm, maintenance modes and pressure units used.
- 6 keys to set parameters and functions: SET, UP, DOWN, F1 (clear), F2 (maint) and F3 (hrs).
- SLINK multifunction input allows the connection of a KLKEY device for parameter programming or a RS485 communication module.
- Pluggable connectors.

HOW TO ORDER:

MODELS: EKCC600ARS

- S: WITH expansion card
WITHOUT expansion card
- R: Red display
G: Green display
- A: NTC/mA probes
B: 0-5 Vdc probes

AVAILABLE MODELS:

- EKCC600BR
- EKCC600AR
- EKCC600ARS

SPECIFICATIONS:

Panel Mounting

Cut-out hole: 71 x 29 mm (2.79 x 1.14 inches)

Dimensions

Front: 78 x 37 mm (3.07 x 1.46 inches)

Depth: 62 mm (2.44 inches)

Power Supply

12 Vac/dc +/-10% 50-60Hz

Probes / Accuracy

2 NTC / 4-20 mA or 0-5 Vdc probes

NTC or 0-5Vdc Better than 1% of full scale

4-20 mA Better than 2% of full scale

Measurement Range

0 to 51 bar (or its equivalent temperature)

Resolution

tenths of °C, °F and bar, psi units

Digital Inputs (voltage free)

5 + 3 digital inputs Expansion Card

Digital Outputs

5 SPST Relays resistive load 5A / 240 Vac

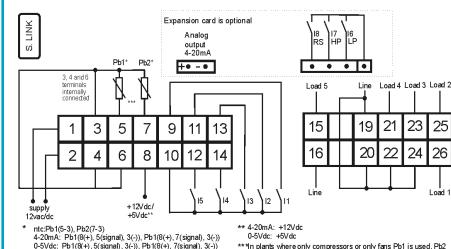
Analog Output (Expansion Card)

4-20 mA sink, Max. Load 400 Ohms

IP Protection

Front: IP65

WIRING CONNECTIONS:



HEADQUARTERS

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