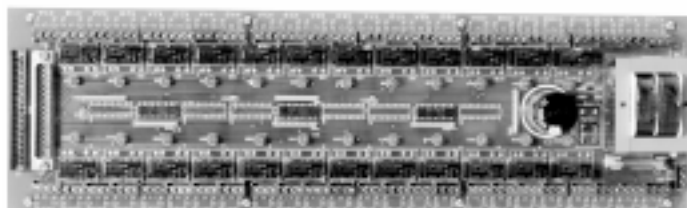


Model RBAC-24

Electromechanical Relay Card



FEATURES

- **24 SPDT Form C Relays (DPDT Optional)**
- **3A Carry-Current**
- **Compatible with PCDIO Series**
- **LED to Indicate Relay Activated**

DESCRIPTION

The RB-24 Series are 24-channel relay output cards that can be controlled by digital inputs from the PCDIO Series of digital I/O cards. Each relay provides normally-closed and normally-open contacts (SPDT). If dual Form C contacts are desired, you may specify the RB-24/DP. The relay contacts are rated for up to a 3 ampere resistive load at voltages up to 125VDC or VACrms. 24 LED's,

one associated with each relay, illuminate when their associated relay is actuated.

The relays are energized by a 5 volt logic signal applied to appropriate pins of either the 50-pin or the 37-pin I/O connector. On-board drivers allow the card to be driven by any digital output card that uses an 8255 with buffered outputs with either a 37- or 50-pin connector.

SPECIFICATIONS

Relays

RB-24: 24 SPDT, Form C

RB-24/DP: 24 DPDT, Form C

Switching Current

2A, AC or DC max

Carry Current

3A, AC or DC

Switched Voltage

125VDC or ACrms max

Switched Power

30VA max

Actuate Time

8ms

Release Time

8ms

Contact Life

10M operation

GENERAL

Power Required

RB-24 & /DP: +5VDC @ 3A (all relays ON)

RBAC-24 & /DP: 120VAC @ 260mA (all relays ON)

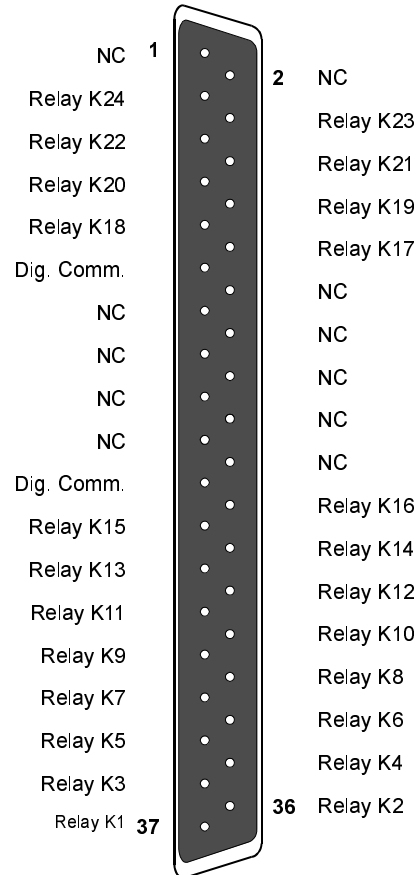
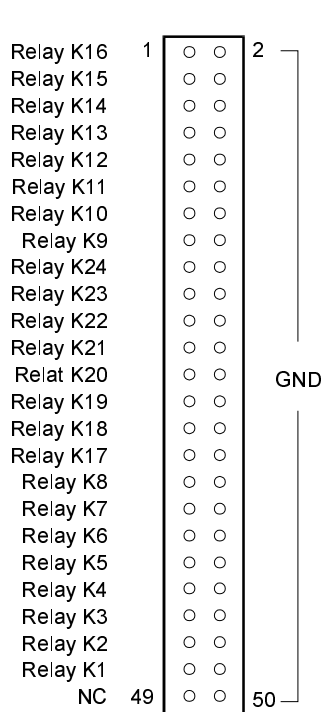
Size

16 x 4.75 x 2in (406 x 121 x 51mm)

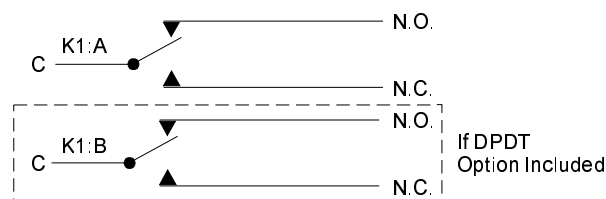


Mission Critical Applied Computing Solutions

INPUT PIN CONNECTORS



Typical Screw Terminal Connection



ORDERING GUIDE

Model RB-24

SPDT relay card, 5VDC powered, manual

Model RB-24/DP

DPDT relay card, 5VDC powered, manual

Model RBAC-24

SPDT relay card, 120VAC powered, manual

Model RBAC-24/DP

DPDT relay card, 120VAC powered, manual

Model CAB50A-6

Cable, RB-24 to PCDIO series card

Model CABMLX

Power cable for 5VDC version (connect to extra drive power plug).



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