

Door Control Relay Board RB-16

Features:

- UL Recognized (file # E197748)
- Designed for 19" EIA standard rack mounting
- Contact side of each relay is individually fused
- Direct connection to Programmable Logic Controllers (PLC) via standard cable
- All terminations are via quick-disconnect terminal blocks to facilitate installation and replacement
- LEDs at each relay to indicate coil is energized
- Power LED
- Pluggable relays with hold-down clips for easy replacement
- Feed to contacts is common, but may be separated by cutting jumpers
- Relays are labeled consistently with PLC bits (0-15)
- Coil common selectable for negative or positive

Relay Specifications:

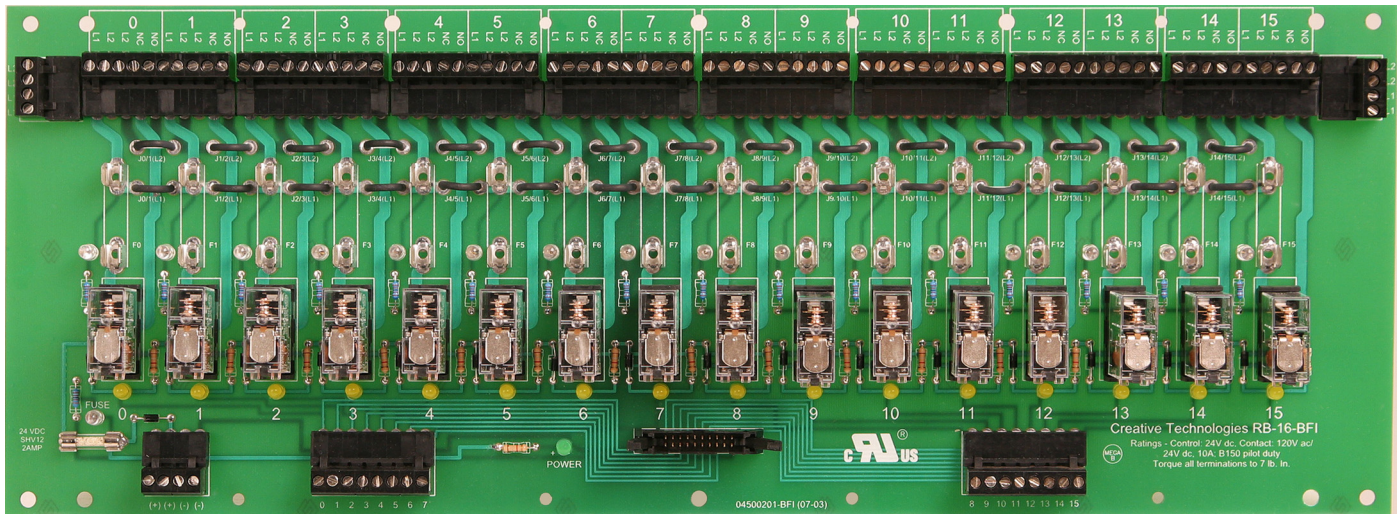
Rated Load:	250 VAC, 10A 30 VDC, 10A
Carry Current:	10 A
Max. Operating Voltage:	380 VAC 125 VDC
Max. Operating Current:	10 A
Max. Switching Capacity:	2,500 VA, 480 W
Coil Voltage:	24 VDC
Coil Current:	21.8 mA
Dielectric Strength:	5,000 VAC, 50/60Hz for 1 minute between coil and contacts 1,000 VAC, 50/60Hz for 1 minute across open contacts of same pole
Wiring (coil side):	Class 2
Wiring (contact side)	Class 1 or Class 2

Options:

- Blown Fuse Indication for 120V loads (RB-16-BFI-120)
- Blown Fuse Indication for 24V loads (RB-16-BFI-24)

Size:

- 7" high, 19" wide



Engineers' Specifications:

The door control relay board shall be Creative Technologies model RB-16. The relay board shall be UL Recognized, rack mountable, and provide no less than sixteen 10 Amp relays per board. Each relay contact shall be individually fused. LEDs shall be provided to indicate when board power is "on" and when individual coils are energized. All terminals shall be "quick disconnect" types such that no tools are required to disconnect wiring should a board replacement be necessary. Relay labeling shall be consistent with the PLC so that no cross-reference is required to trace circuits. The interface boards shall contain no active circuitry or control logic. The door control relay board shall also be available with "blown fuse" indication LEDs on all fuses.

Specifications subject to change without notice.