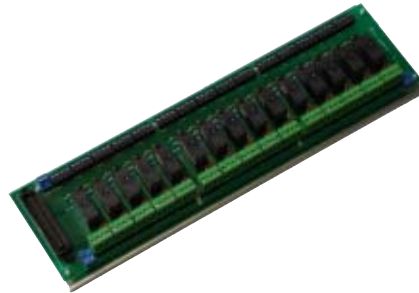


Door Control Board

15 Relay outputs plus 15 inputs

Model IRB-15



FEATURES:

- 15 socketed relay outputs per board
- Selectable 120VAC or 24VDC control bussing
- Optional DRY contact switching
- LEDs for visual relay state indication
- Individual hot 24VDC fusing
- Removable door wiring field terminal blocks
- Door Position Switch input wiring terminals
- A mounting plate is provided for easy installation

SPECIFICATIONS:

- Power: 24VDC
0 ma steady
450 ma active
- Dimensions: 15.25" W
4.00" D
1.50" H

DESCRIPTION:

- The Model IRB-15 board features individual output fusing, an LED for each relay to indicate the state of the relay and surge suppression across each relay coil.
- Door position switch inputs provide monitoring of unlocked doors to determine if they are opened or closed.
- Also featured are disconnectable field terminal blocks for the door lock control wiring and socketed relays for easy maintenance.
- A Telco connector is provided for interface to PLCs or console controls/displays.

CONTROL INPUTS/OUTPUTS:

Input: 24VDC 30 ma per point

Output: 15 single pole/double throw mechanical relays

16 amp contact rating, bussed either 120VAC or 24VDC

Dry contact available by not inserting fuse and applying common to power input

AKA: DL-I/O 15 Rauland SecurePlex Interface

The DL-I/O 15 was designed to provide a direct connect interface to the Rauland DLS15 Control Module. The interface converts output signals from the DLS15 into 16-amp relay contact outputs for door lock control or other high current switching devices. It also provides field terminals for input connections to the DLS15.

Rauland and SecurePlex are trade names and trademarks that are the property of the Rauland-Borg Corporation which has no association with Custom Solution Works.

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