Audio Relay Board w/ Transfer ARB-15T

Features:

- UL Recognized (file # E197748)
- Designed for 19" EIA standard rack mounting
- 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
- Relays are labeled consistently with PLC bits (0-15)
- Coil common selectable for negative or positive
- Fully-sealed relay construction
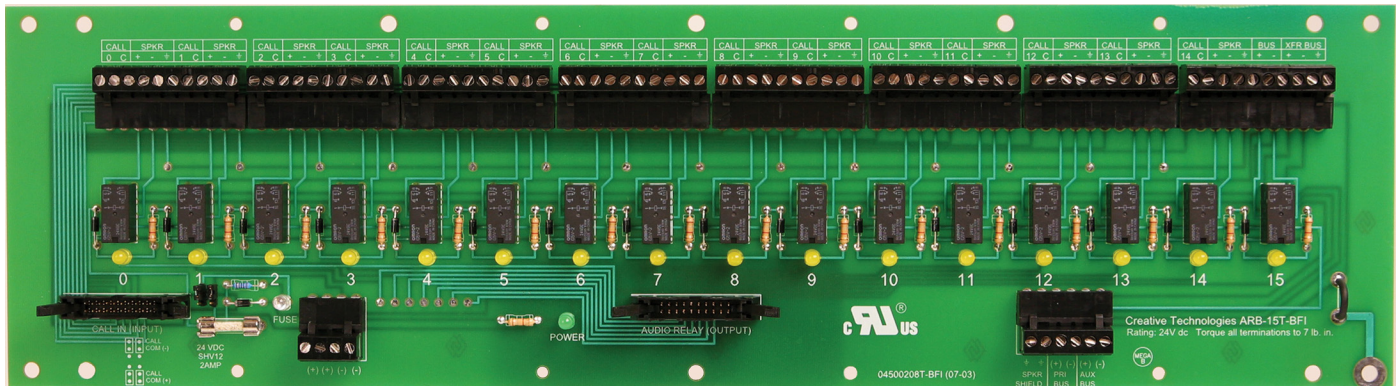
Size:

- 5-1/4" high, 19" wide

Options:

- Blown Fuse Indication (ARB-15T-BFI)

Associated Equipment:

- Tech Works ICA-202D Remote Intercom Amplifier

Relay Specifications:

Rated Load:	125 VAC, 0.5A 30 VDC, 2A
Carry Current:	2 A
Max. Operating Voltage:	125 VAC 125 VDC
Max. Operating Current:	2 A
Max. Switching Capacity:	62.5 VA, 60 W
Coil Voltage:	24 VDC
Coil Current:	500 mW
Dielectric Strength:	1,000 VAC, 50/60Hz for 1 minute between coil and contacts 1,000 VAC, 50/60Hz for 1 minute across open contacts of different poles 750 VAC, 50/60Hz for 1 minute across open contacts of same pole
Wiring:	Class 2

Engineers' Specifications:

The audio relay board with source-transfer capability shall be Creative Technologies model ARB-15T. This board shall be UL Recognized, rack mountable, provide fifteen audio relays for station control, and one audio relay for source control. Separate bus shall be provided for "audio" and "program". 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 audio relay board shall also be available with "blown fuse" indication.

Specifications subject to change without notice.