

EVX-BA

The EVX-BA provides a means to switch in a backup amplifier in the event of a primary amp failure. One backup amp can be provided in reserve for several primary amps. Amplifier outputs are connected at TB2, and speaker field wiring at TB1. Supervisory and 24 VDC power inputs are provided at TS1. The LED on-board activates when the backup amp has been switched in. All wiring is power-limited. Mounts to snaptrack or 5/8" nylon standoffs.

The EVX-BA is compatible with both 25VRMS and 70VRMS audio signals.

INSTALLATION:

Mounting: The EVX-BA is mounted in the same cabinet that houses the primary amplifier. It is designed to be mounted into standard 3" snap track material. The board also has mounting holes at the corners for stand-off mounts where necessary. 5/8" nylon standoffs are required.

Fig. 1 - Board

TS1:

Ter. 1 - Ckt. Neg
Ter. 2 - +24 VDC
Ter. 3 - Gen Input
Ter. 4 - +24 VDC

TB1:

Ter. 1 & 2 - Audio Output

TB2:

Ter. 1 & 2 - Audio Input from backup amplifier

Ter. 3 & 4 - Audio Input from primary amplifier

JUMPERS:

J1: jumps TS1-2 to TS1-4

SPECIFICATIONS:

Power: 24 VDC
Current: 40 mA Standby
10 mA Active

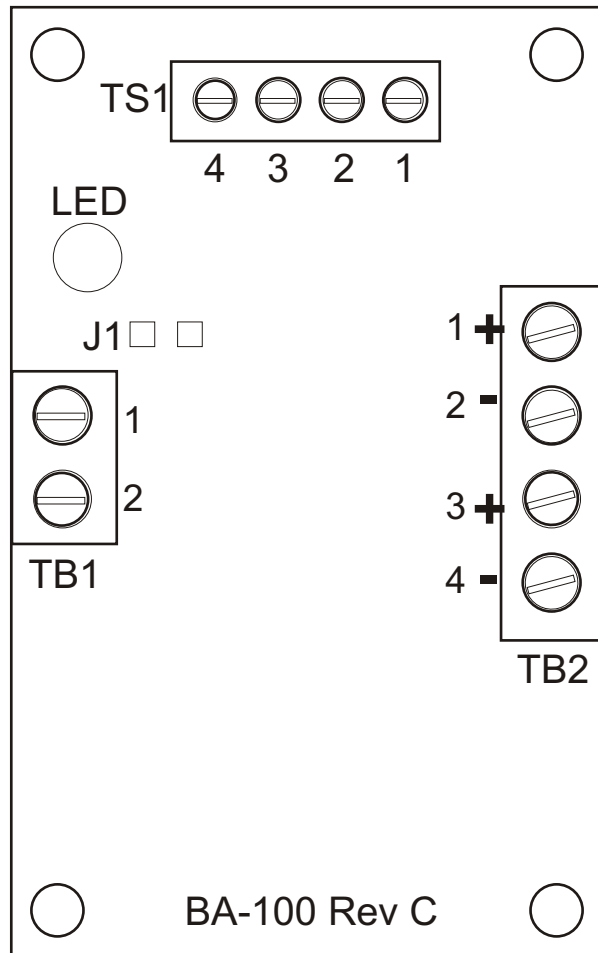


Fig. 2 - Typical Connection Detail

