INSTALLATION INSTRUCTIONS, DLP-25AMP AMPLIFIER PROTECTOR

Amplifier SPEAKER OUTPUT LEFT RIGHT GROUND TO AMPLIFIER G G Protector LEFT CHANNEL RIGHT CHANNEL DLP-25AMP-xxxW-x LEFT CHANNEL RIGHT CHANNEL TO SPEAKERS WIRE GAUGE RANGE: 22-12 AWG Stripping Length: 0.315" (8 mm) RIGHT SPEAKER LEFT SPEAKER

INSTALLATION PROCEDURE

CAUTION: DO NOT INSTALL THIS PROTECTOR DURING A LIGHTNING STORM.

PROTECTOR LOCATION AND MOUNTING

- 1. Locate protector at rear of amplifier near speaker output terminals.
- 2. Protector can be placed on a flat surface or mounted using the DIN rail provided. NOTE: DO NOT ALLOW PROTECTOR TO HANG FROM WIRES.

WIRING

- 1. Connect speaker wires to protector at terminals labelled "TO SPEAKERS".
- 2. Connect amplifier to protector using terminals labelled "TO AMPLIFIER" and the amplifier's speaker terminals.
- 3. Ground the protector to the amplifier's chassis using a short piece of wire. Ground wire must be less than 6 inches in length and 16 AWG minimum.

NOTE: There are four ground terminals - only one has to be used.

OPERATION

The DLP-25AMP Amplifier Protector is virtually transparent to your audio system. However, if an overvoltage event occurs (i.e. a lightning strike), the protector will momentarily conduct (turn on) at a preset voltage, thus limiting the overvoltage to a safe level.

SPEAKER PHASING

Check speaker wires to ensure that the speakers are phased properly:

Make sure that the "+" terminal of the amp is connected to the "+" speaker terminal via
the protector. And that the "-" speaker terminal of the amp is connected to the "-"
terminal of the speaker via the protector.

This will ensure proper bass response.

TROUBLESHOOTING AND MAINTENANCE

The protector is internally fused and in an extreme scenario will sacrifice itself in order to protect the amplifier. If the protector does not pass the signal to the speakers or if a reduction in sound quality is experienced, please contact MCG at 1-800-851-1508.

299-601-03A

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