

Installation Instructions – DLP-3131, 3132, 3140

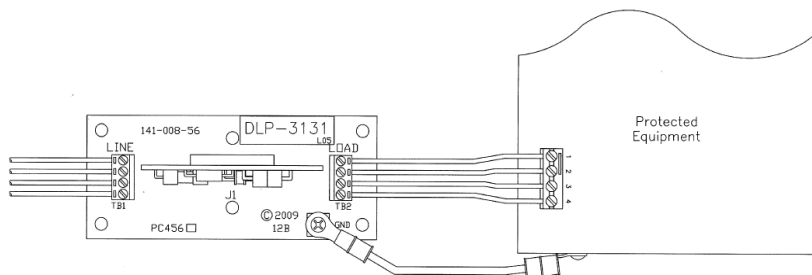
299-700-32

CAUTION: Do Not Install Protector During a Lightning Storm.

Note 1 (System Current): Do not exceed 350mADC continuous current per wire or protector damage may occur.

PROCEDURE:

- a) Remove power to equipment.
- b) Locate protector at equipment to be protected.
- c) Mount protector next to protected equipment's terminals as shown. Locate the mounting holes (0.172"/4.4mm diameter) on protector. Mount protector to flat surface using minimum 0.375"L standoffs (user supplied). Or install assembly into 4" Snap-Track system (user supplied). See Figure 2.
- d) Connect protector's Ground terminal (metal screw terminal(s)) to the equipment's grounded chassis using a 16 gauge minimum wire size. Ground wire shall not exceed 6" (15.2 cm) in length. Note: Model DLP-3140 has two ground terminals; use both.
- e) Connect line side terminal blocks (odd numbered cage clamp style i.e. TB1, 3, etc.) to incoming wires.
- f) Connect equipment side terminal blocks (even numbered cage clamp style i.e. TB2, 4, etc.) to equipment observing the same wiring pattern as used on the input since protector has "straight through" wiring.
- g) Install DLM4 modules. Observe polarity – line up keyway in board and polarizing key in connector. Firmly push in module until it stops.
- h) Reapply power. Confirm system operation. Equipment is now protected.
- i) For technical assistance, please call MCG Surge Protection at 1-800-851-1508.



Terminal Block: Screw Torque: 3.5 lb. in. max. Wire Range: 16-26 AWG

Figure 1: Wiring Diagram, DLP-3131/3132/3140 (DLP-3131 model shown)

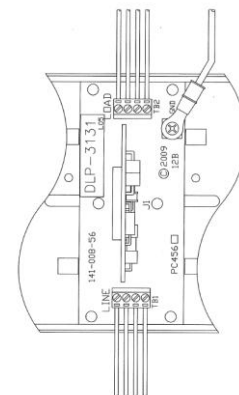


Figure 2

Snap-Track Mounting