# Models DLP-4.90, 4.92 Installation Instructions

Part Number: 299-600-87



# **Installation Guidelines:**

- Installation and Grounding of these protectors must be in accordance with the Local Codes and Article 800 of the National Electrical Code, ANSI/NFPA 70.
- Intended for indoor use on communication loop circuits, which have been isolated from the Public Switched Telephone Network.
- Never install these protectors or wiring during a lightning storm.
- To best protect your equipment, always keep the signal line between the protector and the equipment to a minimum, not to exceed 6 inches.
- The ground wire on the product must be attached directly to the metal chassis of the equipment to be protected.
- Verify that the metal chassis of your equipment is connected to ground via a properly grounded AC electrical outlet.
- Most installations require one protector at each end of the data line.
- All MCG protectors have been designed to reset after each surge. In the rare event that the
  protector encounters a surge greater that its maximum rating, the protector will fail-safe
  before allowing damage to occur to your communication port.

### **Installation Procedure:**

- 1. Remove power to the unprotected equipment.
- 2. Connect ground wire to metal chassis or ground of equipment to be protected.
- 3. Disconnect the incoming data line from the equipment. Plug this line into one side of the protector.
- 4. Plug the short jumper cable between your equipment and the protector.
- 5. Reapply power to protected equipment.

#### **MCG Surge Protection**

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