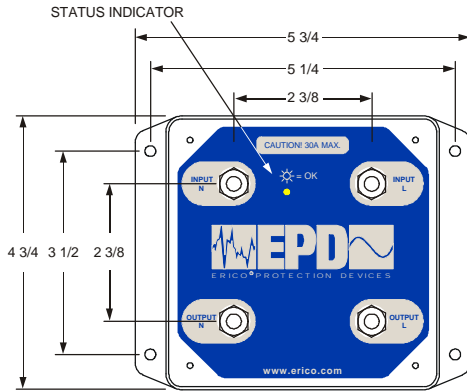
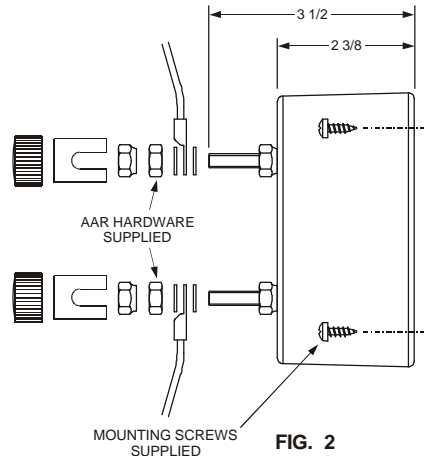
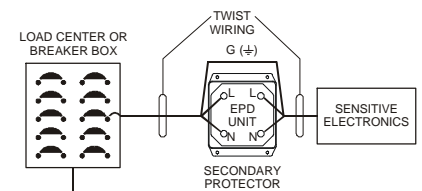


Installation Instructions

**FIG. 1****FIG. 2****FIG. 3**

DANGER: *Electrical shock or burn hazard. Installation of Secondary Surge Protector should be made by qualified personnel. Failure to lockout electrical power during installation or maintenance can result in fatal electrocution or severe burns.*

1. Disconnect and lockout power to the point where the Secondary Surge Protector (EPD unit) is to be installed. Follow all applicable electrical codes & procedures.



CAUTION: *Check to make sure line voltage does not exceed EPD unit voltage requirement. These EPD units do not have overcurrent protection, and should be fed from an appropriately sized breaker ($\leq 30A$).*

2. Mount the EPD unit as close as possible to the sensitive electronics being protected. See FIG. 3.
3. For mounting, use layout of holes as indicated in FIG. 1; drill 9/64 diameter holes in the mounting surface for the #8 x 1/2-lg. screws provided.
4. Output wires should be kept as SHORT as possible between equipment and the EPD unit, and the input and output wires should be twisted to minimize noise coupling.
5. Input and output wires to and from the EPD unit should be separated to minimize noise coupling.
6. Use A.A.R. hardware supplied. See FIG. 2 for assembly.
7. The LED on the front panel illuminates to indicate that the protection circuitry is operating correctly. If LED has extinguished, the EPD unit has sustained a surge beyond its ratings and the unit should be replaced immediately as no protection may be provided.

8. Engage power to the EPD unit. Status LED should illuminate indicating correct operation. If not, disconnect power, check wiring, rectify any deficiencies, and reapply power. If still experiencing difficulties, please contact your supplier, or the manufacturer:

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 Rail Electrical Products
 34600 Solon Rd
 Solon OH 44139 USA
 Ph. (800) 447-7245
 Ph. (440) 542-3939