

Delta Lightning/Surge Arrestor Installation Instructions

WARNING: Licensed Electricians only, are qualified to perform this installation. Exposure to dangerous voltages exist. If you do not possess these qualifications, do not attempt installation; Electrocutation, fire, or property damage may result.

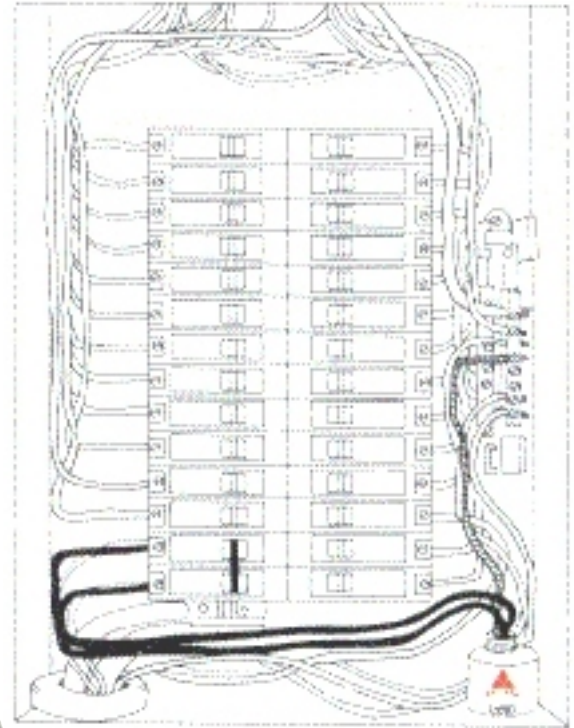
Disconnect all power to circuit breaker box before any work is performed.

INSTRUCTIONS:

Connect black wires to load-side lines of fuse/breaker. Connect white wire to grounding bus bar. If your panel is three phase, and wish to protect an extra bus bar, a three phase version **LA-603** is available.

WARNING - to reduce the risk of fire, electric shock or personal injury, this secondary surge arrester shall be installed in conjunction with a disconnecting means which shall consist of a manually operable safety listed circuit breaker that has an interrupting rating sufficient for the nominal circuit voltage and the current that is available at the line terminals of the secondary surge arrester.

Typical Circuit Breaker Box

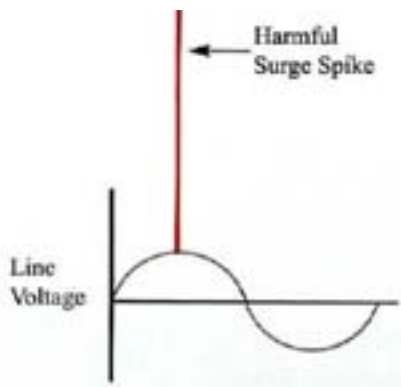


Can also be mounted outside of box.

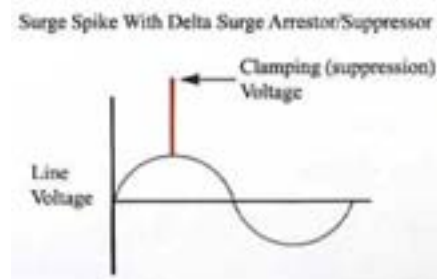


LA-302

The LA series handle large power surges up to 50,000 amps passing them harmlessly to ground.



Incoming surge



Surge clamped after suppressor "kicks in"