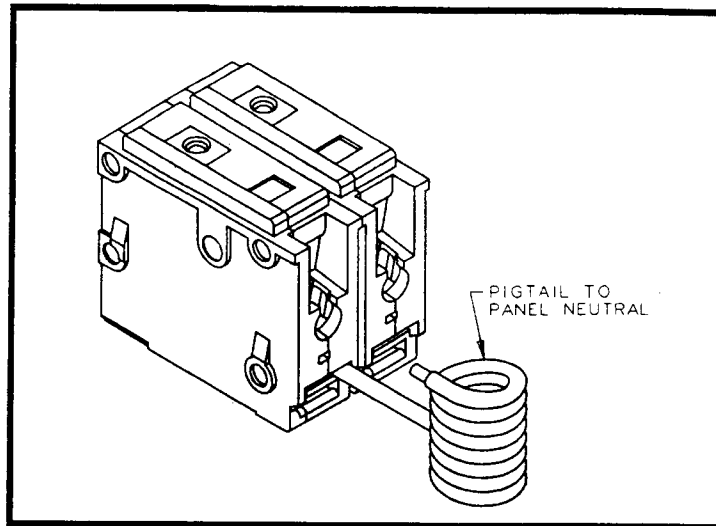


SURGE ARRESTOR

Installation and Safety Instructions 2 Pole, 120/240 VAC
50/60Hz



WARNING: FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN DEATH, PERSONAL INJURY OR PROPERTY DAMAGE.

1. To be installed by a qualified electrician only.
2. Install surge arrester on a single phase 120/240 VAC grounded power supply system only.
3. **WARNING: NEVER WORK ON SYSTEM WHEN ENERGIZED. TURN OFF POWER AT THE MAIN BREAKER BEFORE COMMENCING INSTALLATION. FAILURE TO DO SO WILL RISK ELECTRICAL SHOCK AND POSSIBLY DEATH, PERSONAL INJURY OR PROPERTY DAMAGE.**
4. Plug surge arrester into stabs closest to main breaker or lugs
5. Connect the white pigtail from the surge arrester to the closest part of the enclosure neutral bus. For optimal performance, the pigtail should be cut to the shortest possible length. Torque per markings on enclosure box.
6. Apply power to system
7. Ensure that both green indicator lights are illuminated.
8. After completion of surge arrester installation, attach the information label to the enclosure trim in a visible area

Important Information:

Optimum surge protection results when the device is used in service entrance enclosures which have a short length of conductor connecting the enclosure neutral to the grounding electrode.

This device is composed of two surge protector elements. These elements provide a very high impedance to normal operating voltage and a low impedance current path to divert high voltage impulses to ground. Since the surge arrester is connected to both of the enclosure's main bus bars, surge protection is provided for all wiring and electrical equipment connected to the enclosure circuits.

While the surge arrester will divert numerous high energy surges, a maximum energy lightning strike or a series of very high over-voltages could result in the damage of the arrester elements. If either indicator light changes from Green to Red, the device should be replaced by a qualified electrician.

CAUTION: Do not subject to megger, high voltage, or high potential test. Remove the surge arrester before hi-potting occurs on the circuit or the system. The surge arrester will not protect electrical equipment from a direct lightning strike.