DELTA SURGE CAPACITORS™

Delta Surge Capacitors™ Help Prevent Surge Damage to Electrical and Electronic Equipment. Surge Capacitors control surges which are too light or fast for a Lightning Arrestor, Surge Arrestor, or Surge Suppressor to function.

4F34
UL LISTED
CA 302R

Leads:
18" #12
2 black
1 white

Weatherproof Enclosure
DIMENSIONS:
4-1/2" High 2-1/4" Diameter

Rated voltage - 250V single phase, three wire. Voltage to neutral - 125V. An internal automatic discharge circuit is provided.
This unit is designed for light duty service such as single phase commercial and residential service entrance panels.
Installation: Connect the black wires below the fuses or breaker. Connect the white wire to the ground and/or neutral bus.

4F34
UL LISTED
CA 603R

Leads:
18" #12
3 black
1 white

Weatherproof Enclosure
DIMENSIONS:
4-1/2" High 2-1/4" Diameter

Rated voltage - 600V, three phase, four wire. An internal automatic discharge circuit is provided.
This unit is designed for regular duty service such as commercial three phase service entrance panels.
Installation: Connect the black wires below the fuses or breaker. Connect the white wire to the ground and/or neutral bus.

4F34
UL LISTED
CA 603

Leads:
36" #12
3 black
1 white

Weatherproof Enclosure
DIMENSIONS:
5-3/4" High 3-1/2" Diameter

Rated voltage - 650V, three phase, four wire. An internal automatic discharge circuit is provided.
This unit is designed for heavy duty service such as motor installations.
Installation: Connect the black wires below the fuses or breaker. Connect the white wire to the ground and/or neutral bus.

Available with separate ground add part No. "G".

Surge capacitors function differently from surge arrestors. They begin to conduct at a voltage above normal line voltage after a specific time delay. Capacitors conduct current at normal line voltage continually, therefore there is no time delay or voltage change before capacitors begin to conduct. A surge arrestor or suppressor might act in as little as five nanoseconds. A surge capacitor reacts continually, therefore the response time is zero. An arrestor or suppressor might react to as little as a ten percent increase in voltage. A capacitor will react to **any** increase in voltage. Surge capacitors can handle fast low energy surges that can get by an MOV, a surge arrestor, or a surge suppressor. Delta surge arrestors/suppressors can handle high current surges that are too large for an MOV, a surge arrestor, or a surge suppressor. Use of both the Delta surge arrestor/suppressor and the Delta surge capacitor will provide more complete protection. While it is not possible to achieve 100% protection, Delta units will greatly reduce problems due to lightning, power surges, and voltage spikes.

DELTA LIGHTNING ARRESTORS,™ INC.
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