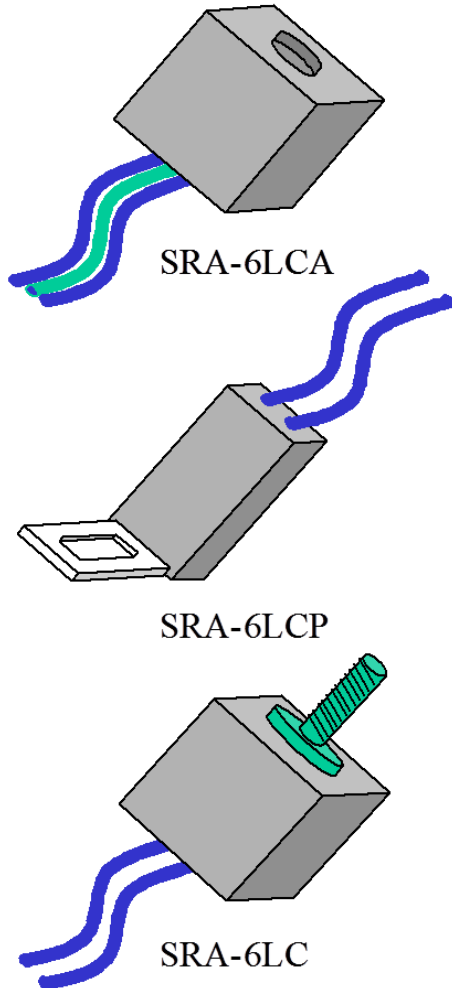


## Model SRA-6LC Surge Arrestor



### FEATURES

- Lightning protection for loop amplifiers
- Differential and common mode surge protection
- Designed for digital type amplifiers
- Automatic recovery
- Epoxy/PVC encapsulated
- Easily installed
- Designed for long life protection

### SPECIFICATIONS

<b>PEAK SURGE CURRENT (APPLIED)</b>	Differential Mode 750Amax
<b>RESPONSE TIME</b>	< 5nS
<b>INPUT CAPACITANCE</b>	35pF @ 1Khz
<b>TEMPERATURE</b>	-40° C to 85° C
<b>CLAMP VOLTAGE (AFTER BREAKOVER)</b>	Differential Mode 25 Vmax

### INSTALLATION

One SRA-6 series suppressor provides protection for one loop amplifier channel. The SRA-6 should be installed as close as possible to the point where the detector loop wires enter the controller cabinet. Connect one of the flexible leads to each end of the loop wires. The common connection (bolt, tab, green wire) should be connected to earth ground.

Optimum performance is obtained by shortening the flexible leads as much as possible. Also, the lowest possible impedance should be provided to the cabinet ground.

