COMMERCIAL ARRESTORS


300 SERIES SPECIFICATIONS

- Type of design: Silicon Oxide Varistor
- Maximum current: 100,000 amps
- Maximum energy: 3,000 joules per pole
- Maximum number of surges: Unlimited
- Response time one milliamp test: 5 nanoseconds
- Response time to clamp 10,000 amps: 10 nanoseconds
- Response time to clamp 50,000 amps: 25 nanoseconds
- Leak current at double the rated voltage: none
- Leads: 36" #12 THHN
- Case material: PVC
- Locknut and Washer furnished

SIMPLE INSTALLATION

Fasten the arrester to the service entrance equipment. Connect the black wires to the lines below the main disconnect. Connect the white wire to the grounded neutral bus.

LA 303 for 110-208-250 Volt 3 Phase 3 or 4 Wire Service
LA 302 for 125-250 Volt Single Phase 3 Wire Service
LA 301 for 125-250 Volt Single Phase 2 Wire Service
LA 302R for Light Duty 125-250 Volt Single Phase 3 Wire Service

Available with separate ground add part No. “G”.

Conduction Characteristics

<table>
<thead>
<tr>
<th>Discharge Current</th>
<th>5000 A</th>
<th>10000 A</th>
<th>20000 A</th>
<th>40000 A</th>
<th>60000 A</th>
<th>80000 A</th>
<th>100000 A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clamping Voltage</td>
<td>240 V</td>
<td>480 V</td>
<td>840 V</td>
<td>1300 V</td>
<td>2000 V</td>
<td>3000 V</td>
<td>4000 V</td>
</tr>
</tbody>
</table>

Unlimited Number of Operations

DELTA LIGHTNING ARRESTORS, INC.

P. O. BOX 750
BIG SPRING, TEXAS 79721