

# COMMERCIAL ARRESTORS



Rapid Response, High Current Delta Surge/Lightning Arrestors/Suppressors Help Prevent Damage to Computers and other Electronic Equipment.

## 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	

## LA 302



**NIPPLE**  
1/2" Thread

Conforms to  
IEEE Std. C62.34  
Cert. To CAN/CSA Std.  
C22.2 No. 8



Intertek  
4000548

## SIMPLE INSTALLATION

Fasten the arrestor 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.

**CASE DIMENSIONS: 4 1/2" High**  
**2 1/4" Diameter**

**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

8 X 20 microsecond wave shape  
ANSI IEEE NEMA STANDARD C62.1

Discharge Current	5000 A	10000 A	20000 A	40000 A	60000 A	80000 A	100000 A
Clamping Voltage	240 V	480 V	840 V	1300 V	2000 V	3000 V	4000 V
	Unlimited Number of Operations					One Operation	

**DELTA LIGHTNING ARRESTORS, INC.**

P. O. BOX 750  
BIG SPRING, TEXAS 79721

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