



# OILFIELD ARRESTORS

Rapid Response, High Current Delta Arrestors™ For Industrial Use Help Prevent Voltage Surge and Lightning Damage to Motors and Control Equipment.

## 600 SERIES SPECIFICATIONS

Type of design	Silicon Oxide Varistor
Maximum current	100,000 amps
Maximum energy	3000 joules
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	



NIPPLE  
1/2" Thread

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

## 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.

- LA 603 for 440-600 Volt 3 Phase 3 or 4 Wire Service**
- LA 602 for 440-600 Volt Single Phase 3 Wire Service**
- LA 601 for 440-600 Volt Single Phase 2 Wire Service**

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



Intertek  
4000548

## Conduction Characteristics

8 X 20 microsecond wave shape  
ANSI IEEE NEMA STANDARD

Discharge Current	5000 A	10000 A	20000 A	40000 A	60000 A	80000 A	100000 A
Clamping Voltage	450 V	920 V	1040 V	1500 V	2300 V	4000 V	5000 V
	Unlimited Operations					One Operation	

**DELTA LIGHTNING ARRESTORS,™ INC.**

P. O. BOX 750  
BIG SPRING, TEXAS 79721