

# OILFIELD ARRESTORS



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

For product or purchasing inquiries contact:

## 600 SERIES SPECIFICATIONS

**ecodirect**

CLEAN ENERGY SOLUTIONS

[www.ecodirect.com](http://www.ecodirect.com)

Silicon Oxide Varistor

100,000 amps

3000 joules

Unlimited

5 nanoseconds

10 nanoseconds

25 nanoseconds

none

36" #12 THHN

PVC

NIPPLE  
1/2" Thread



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

Type of design

Maximum current

Maximum energy

Maximum number of surges

Response time one milliamp test

Response time to clamp 10,000 amps

Response time to clamp 50,000 amps

Leak current at double the rated voltage

Leads

Case material

Locknut and Washer furnished

## 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.**

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