

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

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.

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".



US & Canada

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



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

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		