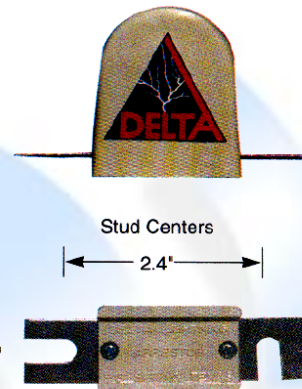


## SUPRESORES DE TENSION SERIE 100

Los protectores catódicos tipo "SOV- SILICON OXIDE VARISTOR" se usan para aplicaciones hasta 120 voltios, las orejas del supresor se conectan directamente a los terminales de línea a ser protegida.

### 100 SERIES SPECIFICATIONS

Type of Design	Silicon Oxide Varistor
Maximum current	25,000 amps
Maximum energy	1,000 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 25,000 amps	25 nanoseconds
Leak current at double rated voltage	none
Case material	PVC



### SIMPLE INSTALLATION

Stainless Steel mounting ears connect directly to line studs, or bolt lead wires to ears.



### LA 101 ME for 0-120 Volt AC-DC Service

De la serie 100, el supresor más comúnmente utilizado es el La 101 me el cual se usa en los rectificadores de protección catódica.

### Conduction Characteristics

8 X 20 microsecond wave shape  
ANSI IEEE NEMA STANDARD

VOLTAGE RATING	SPARKOVER VOLTAGE	CLAMPING / DISCHARGE VOLTAGE FORWARD & REVERSE			
		1500 A	5000 A	10000 A	25000 A
100 V	500 V	120 V	240 V	480 V	1080 V

### LA 101 ME



COMPAÑÍA CERTIFICADA:



## SUPRESORES DE TENSION SERIE 300

Los protectores catódicos tipo "SOV- SILICON OXIDE VARISTOR" se usan para aplicaciones hasta 250 voltios.

### 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 301



For 125-250 Volt Single Phase 2 Wire Service.

LA 302



For 125-250 Volt Single Phase 3 Wire Service.

LA 302R



For Light Duty 125-250 Volt Single Phase 3 Wire Service.

LA 303



For 250 Volt 3 Phase 3 or 4 Wire Service

Conduction Characteristics								8 X 20 microsecond wave shape per IEEE 28 ANSI & NEMA C62.1
DISCHARGE CURRENT	5000 A	10,000 A	20,000 A	40,000 A	60,000 A	80,000 A	100,000 A	AMPERAGE
LA 301, 302 & 303	240 V	480 V	840 V	1300 V	2000 V	3000 V	4000 V	CLAMPING VOLTAGE LINE TO NEUTRAL
	Unlimited Operations					One Operation		

## SUPRESORES DE TENSION SERIE 600

Los protectores catódicos tipo "SOV- SILICON OXIDE VARISTOR" se usan para aplicaciones hasta 600 voltios.

### 600 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 601



For 440-600 Volt Single  
Phase 2 Wire Service.

LA 602



For 440-600 Volt Single Phase  
3 Wire Service.

LA 603



For 440-600 Volt 3 or 4 Wire  
Service.

Conduction Characteristics								8 X 20 microsecond wave shape ANSI IEEE NEMA STANDARD
DISCHARGE CURRENT	5000 A	10,000 A	20,000 A	40,000 A	60,000 A	80,000 A	100,000 A	AMPERAGE
LA 601, 602 & 603	450 V	920 V	1040 V	1500 V	2300 V	4000 V	5000 V	CLAMPING VOLTAGE LINE TO NEUTRAL
<b>Unlimited Operations</b>						<b>One Operation</b>		