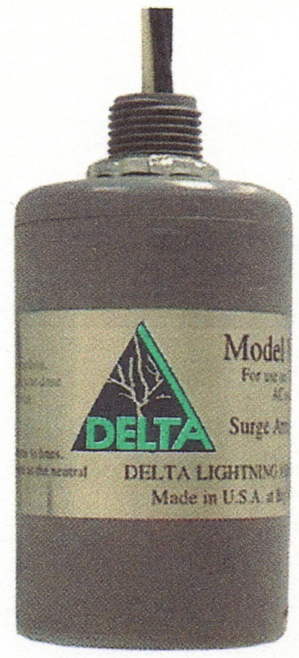
DELTA SURGE ARRESTOR

Helps prevent Lighting & Surge Damage
Replaces: Surge Suppressors, Surge Protectors,
and other Surge Protective Devices (SPD)

SPECIFICATIONS

Type of Design SPD	Metal Oxide Varistor
Maximum Current	30,000 Amps
Maximum Energy	500 Joules
Line Voltage MCOV	120 / 240 VAC
Leads	18" #12 THHN
Response Time	5 nanoseconds
VPR	150 / 300 Volts
SCCR	10k Amps
Category B & C and Type 1 & 2	

½" Nipple
Washer & Locknut
furnished



NEMA 4 Weatherproof Enclosure
½" Locknut & ½" x 1 reducing washer
½" Standard Pipe Thread Nipple
Case Material: PVC

SIMPLE INSTALLATION

Fasten the arrestor to the service entrance equipment. Connect the black wires to the lines. Connect the white wire to the neutral and/or ground.

MO302
2 ½" High
2 ¼" Diameter

MO303
4 ½" High
2 ¼" Diameter

MO303 120 / 208-240 VAC, Three Phase
MO302 120 / 240 VAC, Single Phase

NEMA C62.11

Conduction Characteristics

8 x 20 microsecond wave shape
ANSI IEEE NEMA STANDARD C62.11

Discharge Current	1500 Amps	5000 Amps	10000 Amps	20000 Amps	40000 Amps
Clamping Voltage (Line to Neutral)	200 Volts	200 Volts	250 Volts	500 Volts	1000 Volts

DELTA LIGHTNING ARRESTORS,™ INC.

P.O. BOX 750
BIG SPRING, TX 79721
432-267-1000
www.deltala.com
deltala@msn.com