





# 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	
<p><b>SIMPLE INSTALLATION</b>            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.</p>	



1/2" Nipple  
Washer & Locknut  
furnished



NEMA 4 Weatherproof Enclosure  
 1/2" Locknut & 1/2" x 1 reducing washer  
 1/2" Standard Pipe Thread Nipple  
 Case Material: PVC

<p><b>MO302</b>            2 1/2" High            2 1/4" Diameter</p>	<p><b>MO303</b>            4 1/2" High            2 1/4" Diameter</p>
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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	1.5kA	3kA	5kA	10kA	20kA
Clamping Voltage (Line to Neutral )	.49kV	.640kV	.960kV	1.41kV	3.21kV
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