



DIRECT CURRENT ARRESTOR

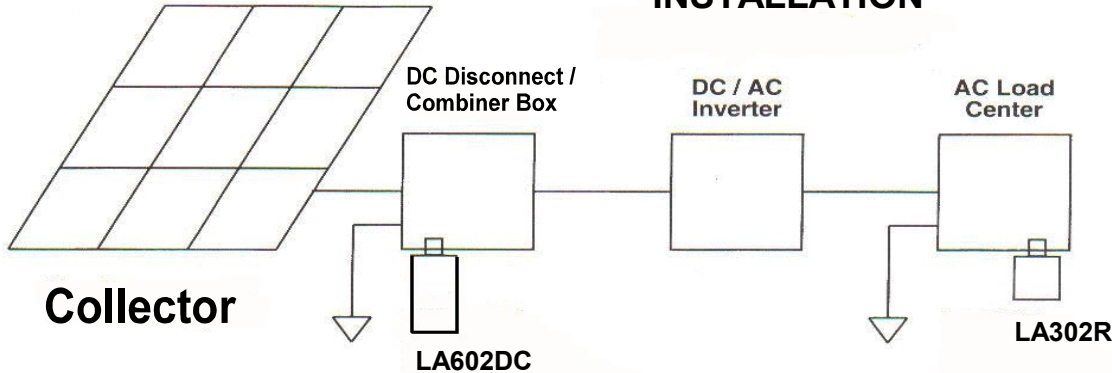
SILICON OXIDE ARRESTOR FOR
PHOTOVOLTAIC, CATHODIC PROTECTORS,
AND OTHER DIRECT CURRENT APPLICATIONS

Conforms to
IEEE Std. C62.34
Cert. To CAN/CSA Std.
C22.2 No. 8



Intertek
4000548

INSTALLATION



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	3 - 18" #12 THHN
Case Material	PVC



Locknut & Washer
furnished

1/2" Nipple

Weatherproof Enclosure N-4
1/2" Locknut & 1/2" x 1 reducing washer
1/2" Standard Pipe Thread Nipple
DIMENSIONS: 4 1/2" High 2 1/4" Diameter

LA602DC for 0-1100 Volts DC
LA302DC for 0-500 Volts DC

LA602 for 0-600 Volts AC
LA302R for 0-300 Volts AC

Conduction Characteristics					8 x 20 microsecond wave shape	
Discharge Current	5000 Amps	10000 Amps	20000 Amps	40000 Amps	60000 Amps	
Clamping Voltage (Line to Neutral)	240 Volts	480 Volts	840 Volts	1300 Volts	2000 Volts	
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