

31-B

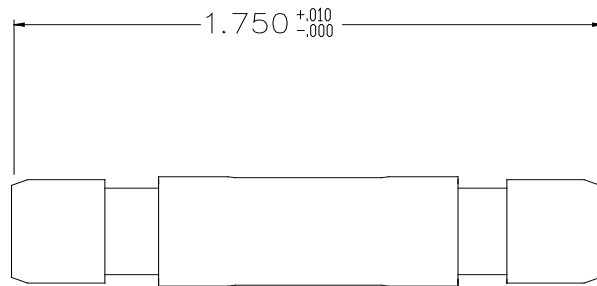
Maximum Duty Gas Discharge Tube Surge Arrester

Immediate and Consistently Accurate Response

Balanced Three Electrode Gas Tube

Self-Restoring

RoHS Compliant



Dimensions are in Inches

SPECIFICATIONS

DC Breakdown Line - Ground @ 2000 V/s	300-500 Volts
DC Breakdown Line - Line @ 2000 V/s	< 750 Volts
Impulse Breakdown Line - Ground @ 100 V/μSec.	750 Volts Max
Insulation Resistance @ 50 V DC	1000 MΩ Min.
Capacitance @ 1Mhz, 0 V DC (a/b-e)	5pf. Max.
DC Holdover @ 200 mA	135 Volts Typ.
AC Discharge Current (11 Cycles, 60 HZ, 65A Both Sides Simultaneously)	130 Amps RMS
Transition Time	1/2μSec. Max.
Service Life	
Max. Single Impulse Discharge Current (8/20 Waveform, 20 kA Both Sides Simultaneously)	40 kA
10/1000 Waveform, 1 kA (500A Both Sides Simultaneously)	1000 Applications
Operating Temperature Range	-40 °C to 200 °C



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ORDERING INFORMATION

Model No.	Description	Standard Pkg.
31-B	Maximum Duty Gas Discharge Tube Surge Arrester Color Coding - Orange	100 pieces 0.0063 lbs. each