

## TRAFFIC CONTROL / AC SERVICE

# HE103L



### DESCRIPTION

The HE103L is a fully encapsulated, solid state arrester, used for medium duty protection of 120VAC load relays. The HE103L is a stand alone device suitable for use in either exposed or protected environments. With no follow current, the HE103L can repeatedly dissipate 10KA (8 x 20us) surges and immediately self-restore, ready to protect against the next surge.

When ordering the HE103L, please specify which configuration you will need. The HE103L comes with one #10-32 stud on the base of the unit and three 14AWG wires extending 12" from the top of the unit. The HE103C has a 9 pin locking connector at the base of the unit. Regardless of which configuration you choose, you will be assured of the best, most reliable surge arrester available on the market today.

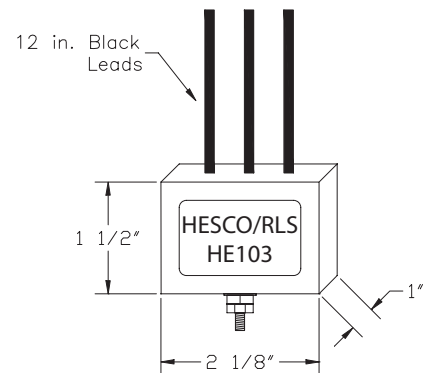
### SPECIFICATIONS

Peak Surge Current (8x20us).....	27KA
Surge Life (calculated).....	10,000 occurrences @ 100A (8x20us)
Energy.....	240 Joules
Response Time.....	<5 Ns
Clamp Voltage.....	385 V @ 1KA
MCOV.....	175 VAC
Temperature.....	-40°C to +85°C
Mounting.....	Mounting Stud or Base Connector
Leads.....	14 AWG, 12" length
Dimensions.....	2 1/8"W x 1"L x 15"H

### FEATURES

- Designed for Load Relay Outputs
- Epoxy Encapsulated
- Total Solid State Design
- Recovers Automatically
- Compact In Size
- Easy Installation
- Two Mounting Options

### MOUNTING



### CONFIGURATION OPTIONS

HE103L- Three 12" Leads 10-32 Mounting Stud  
HE103-C- 9 Pin Locking Connector

\*Please specify mounting when ordering.

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For more information and product support call us at...

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