

TRAFFIC CONTROL / AC SERVICE

HE103C Series



DESCRIPTION

The HE103C is a fully encapsulated, solid state arrester, used for medium duty protection of 120VAC load relays. The HE103C is a stand alone device suitable for use in either exposed or protected environments. With no follow current, the HE103C can repeatedly dissipate 10KA (8 x 20us) surges and immediately self-restore, ready to protect against the next surge.

When ordering the HE103C, please specify which configuration you will need. The HE103C has a 6 or 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.

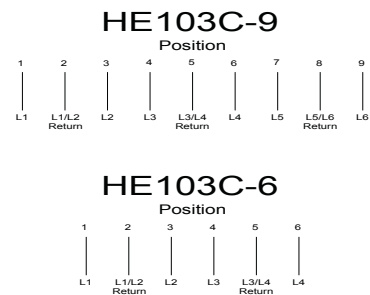
SPECIFICATIONS

Peak Surge Current (8x20us).....	26kA (-6), 39kA (-9)
Surge Life (calculated).....	10,000 occurrences @ 100A (8x20us)
Energy.....	240 Joules
Response Time.....	<5 Ns
Clamp Voltage.....	340 V @ 1KA
MCOV.....	130 VAC
Operating Frequency.....	47-63 Hz
Temperature.....	-40°C to +85°C
Connection Type.....	5.08mm Euroblock (6 or 9 Position)
Dimensions.....	6 Position.....2"H x .7"W x 1.5"L
	9 Position.....2"H x .7"W x 2"L

FEATURES

- Designed for Load Relay Outputs
- Fits 6 and 9 position, 5.08mm spacing sockets
- Epoxy Encapsulated
- Total Solid State Design
- Recovers Automatically
- Compact In Size
- Easy Installation

Pin Out Configuration



ORDERING OPTIONS

Model Number	Output Circuits	No. of Positions
HE103C-9	6	9
HE103C-6	4	6

HESCO/RLS
 220 Springview Commerce Drive
 Unit 190
 DeBary, FL 32713
 Fax 386.668.2793

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

1-800-547-4868