

TRAFFIC CONTROL / AC SERVICE

HE103C-9LED



DESCRIPTION

The HE103C-9LED is a fully encapsulated, solid state arrester, used for medium duty protection of 120VAC load relays. The HE103C-9LED is a stand alone device suitable for use in either exposed or protected environments. With no follow current, the HE103C-9LED can repeatedly dissipate 10KA (8 x 20us) surges and immediately self-restore, ready to protect against the next surge.

The HE103C-9LED is just as reliable as the standard HE103C series, but with an additional feature: **LED status indication**. The high intensity green LED on the top of the unit lets the technician know that the unit is operating normally. If the LED is not illuminated, it is an indication the unit should be replaced.

SPECIFICATIONS

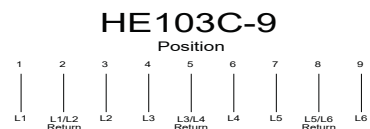
Peak Surge Current (8x20us).....	39kA
Surge Life (calculated).....	10,000 occurrences @ 100A (8x20us)
Energy.....	240 Joules
Response Time.....	<5 Ns
Clamp Voltage.....	340 V @ 1KA
MCOV.....	130 VAC
Operating Frequency.....	47-63 Hz
Temperature.....	-40°C to +85°C
Connection Type.....	5.08mm Euroblock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

The mating connector for the HE103C-9LED is part number: 5300

FEATURES

- Designed for Load Relay Outputs
- LED Status Indication
- Fits 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-9LED	6	9

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