

## TRAFFIC CONTROL / AC SERVICE

# HE1701



### DESCRIPTION

The HE1701 is a fully encapsulated, solid state arrester used for medium duty protection of a 120 VAC power line. The HE1701 is a stand alone device suitable for use in either exposed or protected environments. With no follow through current, the HE1701 can repeatedly dissipate 40kA (8 x 20uS) surges and immediately self-restore, ready to protect against the next surge.

The HE1701 is specifically designed for use on Type 170 traffic control cabinets.

### SPECIFICATIONS

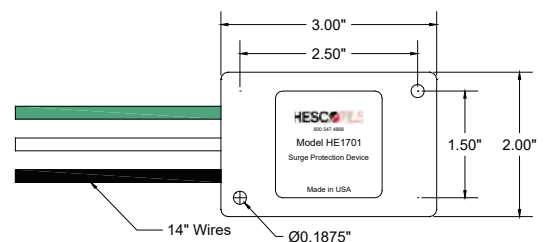
Operating Voltage.....	120 VAC
Clamping Voltage.....	395 VAC
Peak Surge Current.....	40 kA per Phase, 53kA Total
Operating Frequency.....	47-63 Hz
SPD Technology.....	MOV
Modes of Protection.....	L-N and N-G
Connection Type.....	#10 AWG Wire Leads
Operating Temperature.....	-40 C to +85 C
Dimensions.....	3.0" L x 2.0" W x 0.9" T
Weight.....	0.5 lbs
Warranty.....	5 Years

\*The 8 x 20us waveform is a standard test waveform.

### FEATURES

- 120 VAC Service
- No Follow Current
- Nanosecond Response Time
- 53kA Total Peak Surge Current Capability
- Automatic Recovery
- Fully Encapsulated
- Long Life
- Compact Size
- 5 Year Warranty

### MOUNTING



**HESCO/RLS**  
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**For more information and product support call us at...**

**1-800-547-4868**