

# High Voltage Fuse - LC HEV 50A Series

## Rated 275 VAC



LC HEV 50A Series

### Specifications

<b>Voltage Rating (50A):</b>	275 VAC
<b>Interrupting Rating (50A):</b>	10,000A @ 275 VAC
<b>Operating Temperature Range:</b>	-40°C to +125°C

### Features & Benefits

- Available with blade, bolt down, or PCB connectors
- Available as a cartridge fuse

### Description

LC HEV 50A fuses comes in six configurations. Each version of the cylindrical high-voltage fuse protects circuits in EVs and hybrid passenger vehicles. Ask Littelfuse which configuration best meets your needs.

### Applications

- EVs
- Hybrid vehicles

### Ordering Information

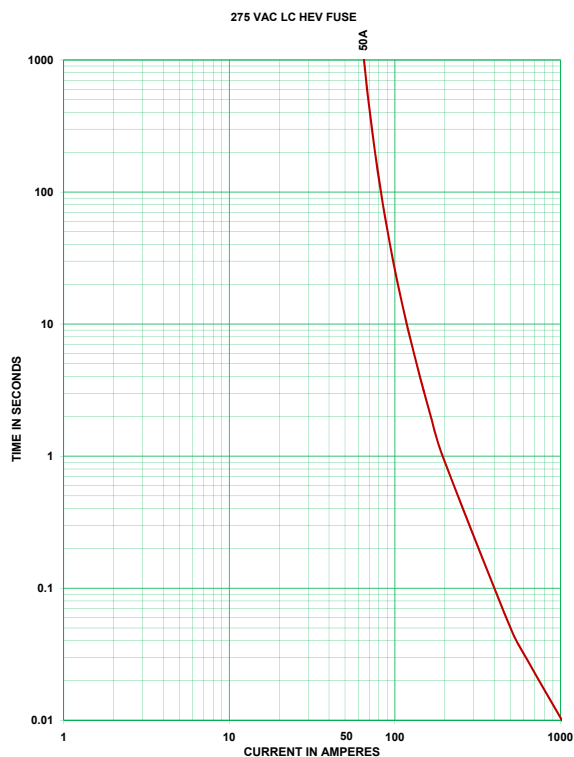
Part Number	Termination	Package Size
OHEVxxx.ZXC2	Cartridge	240
OHEVxxx.ZXISO2	Bolt Down (ISO)	240
OHEVxxx.ZXP2Y	Blade	240
OHEVxxx.ZXPCB2	PCB Mount	240
OHEVxxx.ZXPCBL2	PCB Mount (Long)	240
OHEVxxx.ZXBD2	Bolt Down (Axial)	240



# High Voltage Fuse - LC HEV

## Rated 450 V DC

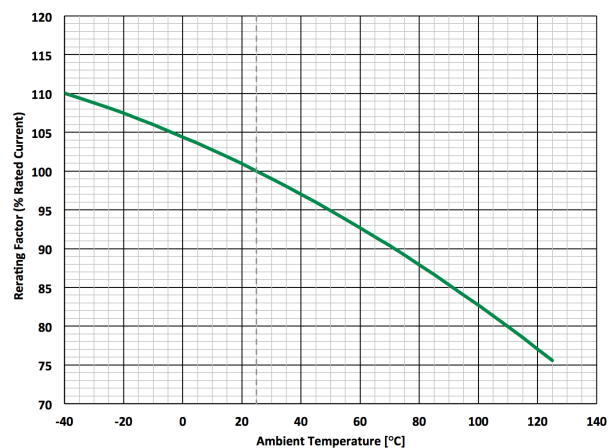
### Time-Current Characteristic Curves



### Time-Current Characteristics

% of Rating	Opening Time Min / Max (s)
100	100 hrs / -
110	4 hrs / -
135	-
150	-
200	0.5 / 100
300	0.1 / 15
500	0.05 / 1

### Typical Derating Curve



Derating curves may change depending on the final condition of the application (terminals characteristics, wire size etc.). Please ask Littelfuse for more information.