

## In-Line Series Surge Protective Device (SPD)

### LS-E120HWCP20CB



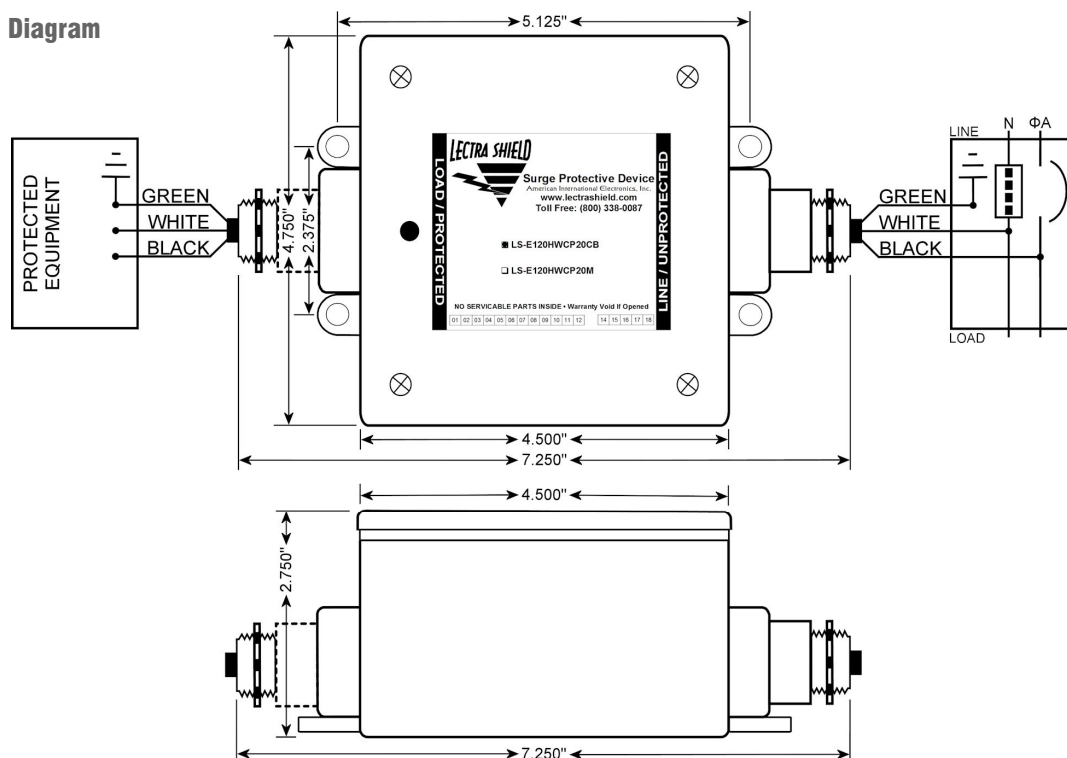
- The LectraShield LS-E120HWCP20CB is an industrial strength, multi-layered thermally fused hybrid design, in-line series single phase 120 volt surge protector with a 20 amp circuit breaker and status indicator light (LED). This product is designed to automatically reset after dissipating a surge within ratings. In the event this unit should self-sacrifice the LED will go out and will no longer pass power at which point it needs to be replaced. It's the ultimate SPD protecting against not only over voltage but also against over current.
- Upon installation if reverse polarity is present or if the SPD is installed with line and load reversed this SPD's LED will not illuminate nor will power pass through it.

- Hardwire Branch Circuit Protector
- Type 2 Surge Protective Device
- 120 Volts AC
- 20 Amp Circuit Breaker
- In-Line Series
- High Bright LED Status Indicator

- 3 Wires In & Out, 12 AWG
- Operating Temp. -20 to +60°C
- Protection Modes: L-N, L-G, N-G
- Max. Surge Current (8x20μs): 100kA Total
- Response Time: <5 ns
- Weight: ≈1.5 lb
- Fails Safe (open)

- Conforms to ANSI/UL Std. 1449 4th Ed

#### Dimensions and Diagram



#### Characteristics

Part Number	Operating Voltage	Frequency	I <sub>n</sub>	SCCR	VPR				MCOV			
					(L-N)	(L-G)	(N-G)	(L-L)	(L-N)	(L-G)	(N-G)	(L-L)
LS-E120HWCP20CB	120 V	50-60 Hz	10 kA	100 kA	600	500	1000	NA	150 V	150 V	0 V	0 V



Intertek  
4009979  
Conforms to ANSI/UL  
Std 1449 4th Ed