

In-Line Series Surge Protective Device (SPD)

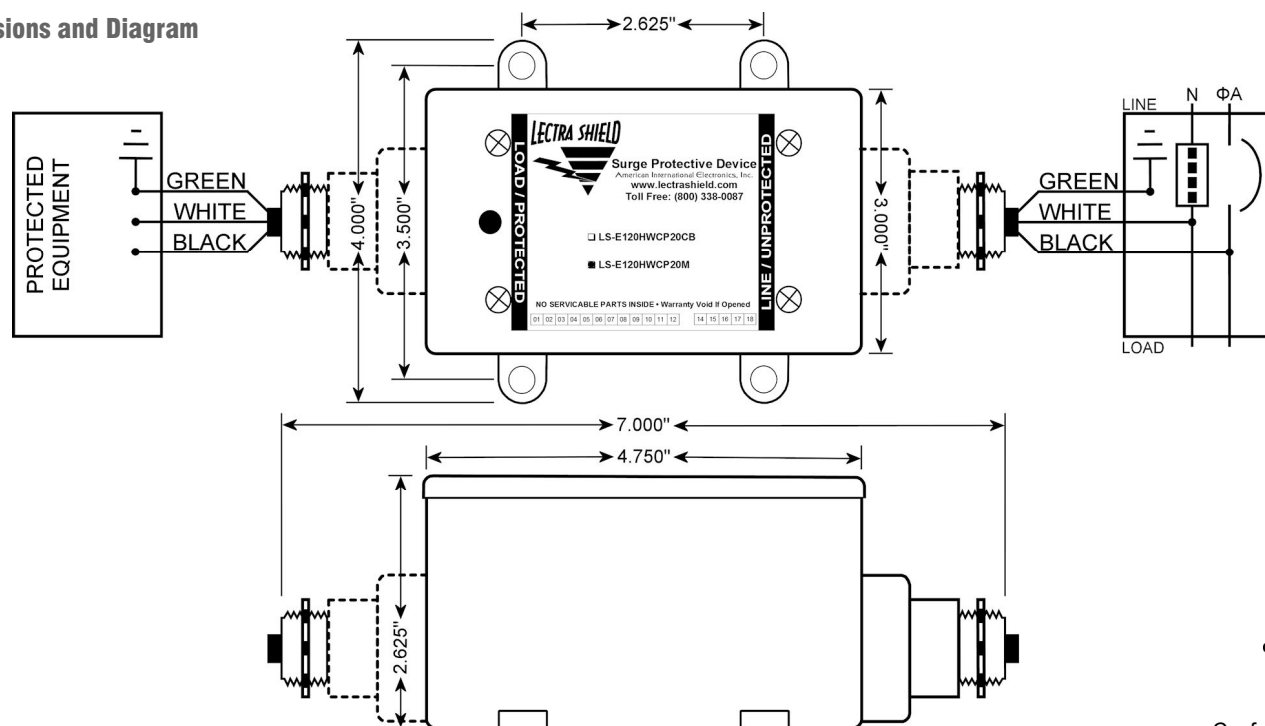
LS-E120HWCP20M



- The LectraShield LS-E120HWCP20M is an industrial strength, multi-layered thermally fused hybrid design, in-line series single phase 120 volt surge protector with a 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.
- 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 Amps
- In-Line Series
- High Bright LED Status Indicator
- 3 Wires In & Out, 12 AWG
- Operating Temp. -40 to +85°C
- Protection Modes: L-N, L-G, N-G
- Max. Surge Current (8x20μs): 100kA Total
- Response Time: <5 ns
- Weight: ≈1 lb
- Fails Safe (open)
- Conforms to ANSI/UL Std. 1449 4th Ed

Dimensions and Diagram



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

Characteristics

Part Number	Operating Voltage	Frequency	I _n	SCCR	VPR				MCOV			
					(L-N)	(L-G)	(N-G)	(L-L)	(L-N)	(L-G)	(N-G)	(L-L)
LS-E120HWCP20M	120 V	50-60 Hz	10 kA	100 kA	500	500	1000	NA	150 V	150 V	0 V	0 V