



AC Line Surge Suppressor

SS-10

FEATURES:

- Integrated thermal protection device per UL1449
- Designed to be used in conjunction with LED drivers, Fluorescent Ballasts
- Suitable for dry, damp and wet location applications
- Designed to meet IEEE C62.42 surge requirements
- Wide range operational temperature from -40°C - +85°C
- LED indicator for ease of maintenance
- Standard 1/2" NPT threads for quick installation
- Compact, ergonomic shape with mounting tab



Safety Approval:



SPECIFICATION:

Model #	Maximum Rating (+85°C)					Specifications (25°C)				
	Continuous		Transient			Varistor Voltage at 1mA Test Current		Maximum Clamping Voltage 8/20µS		Typical Capacitance f= 1Mhz
	AC Volts	DC Volts	Energy 2ms	Peak Surge Current 8/20µS						
	$V_{M(AC)RMS}$	$V_{M(DC)}$	W_{TM}	$1_{TM} 1 \times$ Pulse	$1_{TM} 2 \times$ Pulse	$V_{N(DC)}$ Min.	$V_{N(DC)}$ Max.	V_C	I_{PK}	C
	(V)	(V)	(J)	(A)	(A)	(V)		(V)	(A)	(pF)
SS10-120	150	200	120	10000	6500	216	264	395	100	1600
SS10-277	320	420	270	10000	6500	459	561	840	100	750
SS10-480	550	715	360	10000	6500	819	1001	1500	100	300

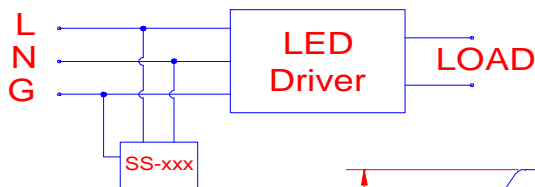
Note:

SS10-120 is designed for use in 120VAC environment
 SS10-277 is designed for use in 277VAC environment
 SS10-480 is designed for use in 480VAC environment

Safety Standards:

UL1449
 IEC61051-1
 IEC61051-2

Wiring Diagram:



Mechanical Dimension:

