

AC Line Surge Suppressor

SS-20 series

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 threaded for quick installation
- Compact, ergonomic shape with mounting tab

Safety Approval:

IP66


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					
	V _{M(AC)RMS}	V _{M(DC)}	W _{TM}	1 _{TM} 1 x Pulse	V _{N(DC)} Min.	V _{N(DC)} Max.	V _C	I _{PK}	C
	(V)	(V)	(J)	(A)	(V)		(V)	(A)	(pF)
SS20-120	150	200	120	20000	216	264	395	100	2300
SS20-277	320	420	270	20000	459	561	840	100	1080
SS20-480	550	715	360	20000	819	1001	1500	100	630

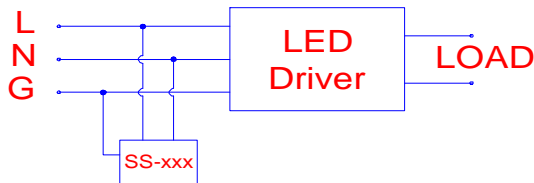
Note:

SS20-120 is designed for use in 120VAC environment
 SS20-277 is designed for use in 277VAC environment
 SS20-480 is designed for use in 480VAC environment

Safety Standards:

UL1449
 IEC61051-1
 IEC61051-2

Wiring Diagram:



Mechanical Dimension:

