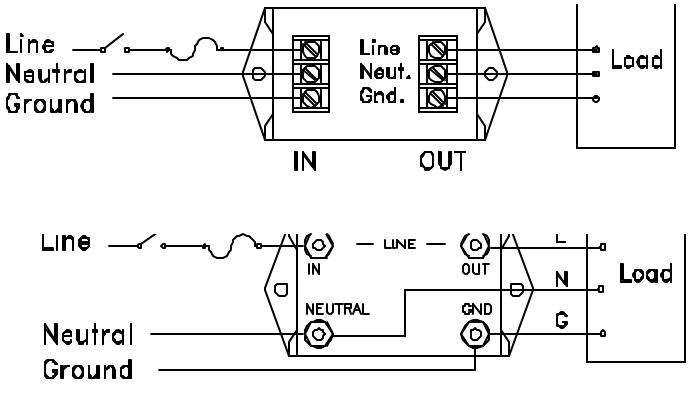
Installation Instructions

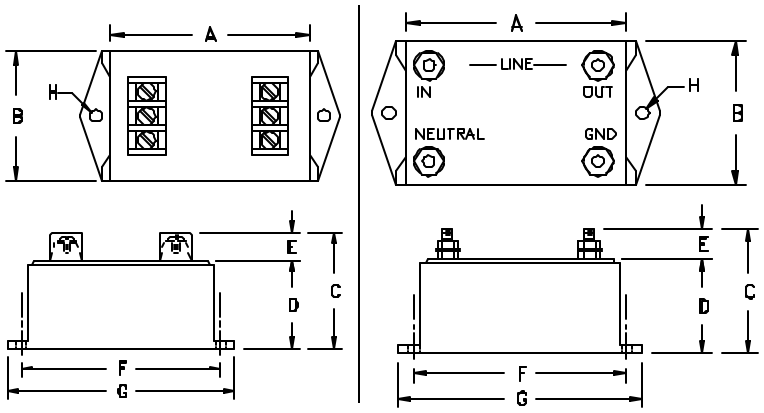
SPP-1200 Series

120 VAC Wire In Surge Suppressor

Typical Installation:



Outline Dimensions:



DIMENSIONS ARE IN INCHES

MODEL	A	B	C	D	D	F	G	H (Hole Size)	WIRE CONNECTION	
SPP-1201	2.00	2.00	2.32	1.50	0.82	2.50	3.00	0.1875	Barrier Strip #6	
SPP-1202	3.00	2.00	2.32	1.50	0.82	3.50	4.00	0.1875	Barrier Strip #6	
SPP-1203	3.00	3.00	2.05	1.50	0.55	3.50	4.00	0.1875	10-32	Screw Post
SPP-1204	2.00	2.00	2.05	1.50	0.55	2.50	3.00	0.1875	8-32	Screw Post
SPP-1205	3.00	2.00	2.05	1.50	0.55	3.50	4.00	0.1875	8-32	Screw Post

CAUTION: Make sure equipment power is OFF before installing suppressor.

Install the SPP-1200 Series after the AC power line switch and fuse, and as close to the electronic equipment it protects as possible. The ground terminal must be connected to a good earth ground (AWG #14 or larger). Dress output (clean) AC lines away from incoming power line. **The suppressor contains no internal fuse and can fail short under direct lightning exposure: therefore, proper fusing is essential.** Heat sinking is not required.

Wiring Instructions:

CAUTION: Turn power to equipment OFF at breaker before installing suppressor.

(A) Cut L, N, and G lines at suppressor location.

(B) Remove 1/4" of insulation from each conductor wire.

(C) Tin the end of each exposed wire with solder.

For SPP-1201 and SPP-1202

(D1) Attach spade lug to each conductor to fit standard barrier strip terminal and attach wires as indicated in figure above.

For SPP-1203, SPP-1204, and SPP-1205

(D2) Attach spade lug on each conductor to fit #10 screw and attach wires as indicated in figure above.

(E) Keep ground wire (#14 AWG or larger) as short as possible.

(F) Restore power to **ON**.

050301 Rev A

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