



FRANCE
LIGHTING SOLUTIONS

P6KA2NG



Cold Cathode Transformers

ADVANTAGES

Easy Carry Handle

On/Off Switch

Secondary Circuit Ground Fault Protection

Disables unit upon detection of arcs to ground and other conditions which may compromise transformer performance. Resists nuisance tripping.

Auto Reset

After fault, automatically attempts to reset three (3) times within approximately ten (10) seconds reducing nuisance tripping. Manual reset possible at any time.

Outdoor Non-weatherproof

Easy Wiring Methods

Virtual Ground and Series Wiring Methods.

Self-Enclosed

Doesn't require separate enclosure.

Multiple Knockouts

Allows for a variety of mounting configurations.

"Easy Off" Cover

MODELS

90120 P6KA2NG

Secondary Output: 9kV, 120mA

Model Number: 68401

75120 P6KA2NG

Secondary Output: 7.5kV, 120mA

Model Number: 68402

50120 P6KA2NG

Secondary Output: 5kV, 120mA

Model Number: 68421

90120 P6KA2NG 277

Secondary Output: 9kV, 120mA

Model Number: 68510

75120 P6KA2NG 277

Secondary Output: 7.5kV, 120mA

Model Number: 68509

60120 P6KA2NG 277

Secondary Output: 6kV, 120mA

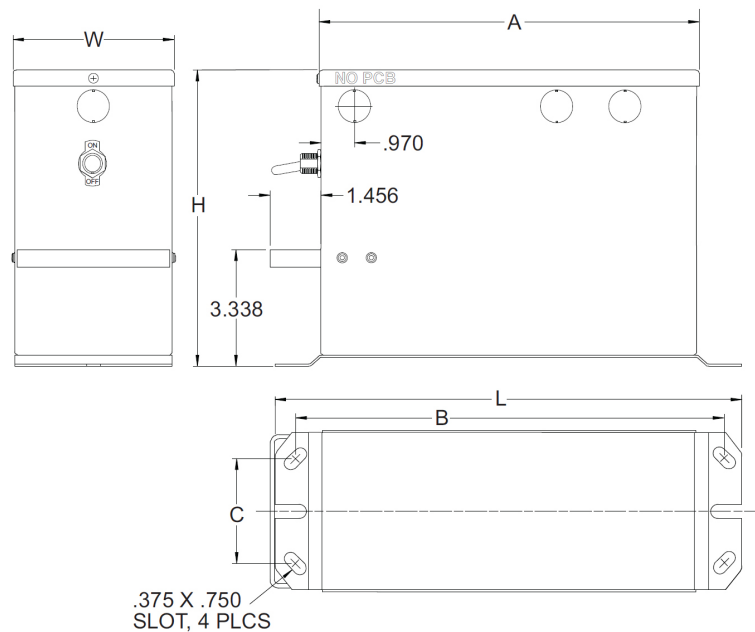
Model Number: 68534

50120 P6KA2NG 277

Secondary Output: 5kV, 120mA

Model Number: 68533

NORMAL POWER FACTOR													
Catalog Number	VAC	Hz	Secondary		Primary VA	Input Amp	Weight (lbs)	Case Dimensions (inches)					
			Volts	mA				L	W	H	A	B	C
90120 P6KA2NG	120	60	9000	120	1080	9.0	45	17.55	4.62	8.00	15.07	16.41	3.0
75120 P6KA2NG	120	60	7500	120	900	7.5	42	17.55	4.62	8.00	15.07	16.41	3.0
60120 P6KA2NG	120	60	6000	120	720	6.0	30	13.35	4.62	8.47	10.87	12.21	3.0
50120 P6KA2NG	120	60	5000	120	600	5.0	29	13.35	4.62	8.47	10.87	12.21	3.0
90120 P6KA2NG	277	60	9000	120	1080	4.0	45	17.55	4.62	8.00	15.07	16.41	3.0
75120 P6KA2NG	277	60	7500	120	900	3.3	42	17.55	4.62	8.00	15.07	16.41	3.0
60120 P6KA2NG	277	60	6000	120	720	2.6	30	13.35	4.62	8.47	10.87	12.21	3.0
50120 P6KA2NG	277	60	5000	120	600	2.3	29	13.35	4.62	8.47	10.87	12.21	3.0



What may cause the SCGFP circuit to trip:

- Reversing the hot (black) or neutral (white) input power wires.
- Leaving the service ground unconnected.
- Connecting or grounding the midpoint of a sign to Earth ground.
- Excessive leakage currents caused from excessive moisture within or on the sign, tubing installed too close to metal, corroded insulators or standoffs or conductive debris such as insects, dirt, etc. between live high voltage sign components and ground.
- Electrical shorting or arcing from live high voltage sign components to ground.

What will not cause the SCGFP circuit to trip:

- Ground faults on the primary/line side of the transformer.
- Series arcs in the sign system (arcs across sign tubing interconnections).
- Breaks in the sign tubing, degassed tubing, or opens in the high voltage.
- Shorts to an ungrounded metal part within or near a sign.