

SINGLE POLE, ONE END GROUND MODELS

Allanson's ferromagnetic transformers are designed for constant duty and provide the most reliable ignition source for commercial and/or industrial gas applications.

Absolute Maximum Ratings

Model #	1092	1112	1196	542
Rated Operating Input Voltage (V)	120	240	240	120
Operating Input Voltage Range (V)	108-132	216-252	216-252	108-132
Input Supply Frequency (Hz)	50/60	60	50	60
Primary Voltage - Amperes (VA)	250/180	180	180	265
Secondary Voltage (RMS)	6000	6000	6000	10000
Secondary Short Circuit Current (mA)	25/20	20	20	23
Storage Temperature (°C)	-40 to +80	-40 to +80	-40 to +80	-40 to +80
Operating Temperature (°C)	-30 to +40	-30 to +40	-30 to +40	-30 to +40
Operating Relative Humidity (%)	90	90	90	90
Loading Air Gap (inches)	1/16 - 1/8	1/16 - 1/8	1/16 - 1/8	1/16 - 1/8



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