



Lightning & Surge Protection Systems
Designers, Manufacturers and Consultants
HIGH PERFORMANCE ELECTRICAL SURGE PROTECTION™



ENERGUARD II™ **SD120/240-3W 1Ø** **SPECIFICATIONS**

Nominal Operating Voltage.....	120/240 Split Phase
Maximum Continuous Operating Voltage.....	150/300 vac
Rated Current Per Phase [8/20ns].....	80ka
Rated Current Total.....	160ka
Energy Rating per Phase.....	1360 Joules
Energy Rating Total.....	2720 Joules
Suppression Voltage L-N [@ 200 amps].....	350vp
Suppression Voltage L-N [@ 2000 amps].....	425vp
Operating Temperature Range.....	-40° to + 80°c
Humidity Tolerance [non condensing].....	< 95% R.H.
Front Panel Power Indicators.....	LEDS
Size.....	6 x 4 x 3 inches
Housing.....	Neema/ Eemac Type 1
Weight.....	5 Lbs.
CSA approved	LR47033

Connection is made via 12 AWG Stranded Tinned Copper Wire.

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