GE Grid Solutions Capacitor & Power Quality Products

Line-Load Reactors

Part Number 37G00111

Description Line Load Reactor, for Input or Output of variable speed drives.

Rated Voltage-Frequency 600V - 60 Hz

Motor Horsepower .33

Impedance (%) 5

Phase 3

kW .25

Enclosure Style NEMA 1

Cabinet CAB-8

Inductance (mh) 100

Reactor Amps 1

Maximum Reactor Amps 1.5

Watts Loss 13.5

Weight (lbs) 9

Dimension (in.) 8 x 8 x 6

Highlighted items are dynamic fill in values from data sheet

Additional Comments:

* Line Load reactor ambient operating temperature range is -40ºC to +50ºC.
* Impedance levels 3%, 5%
* Continuous Service Factor:

Reactors rated 1 to 750 Amps - 150% of rating

Reactors rated above 750 Amps - 125% of rating

* Overload Rating: 200% of rated for 30 minutes; 300% of rated for 1 minute
* Maximum switching frequency 20 kHz
* Maximum operating altitude, without derating

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