

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 -40°C to +50°C.
- 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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