



MAGNETIC SPECIALTIES



LINE REACTOR

Line reactors are AC inductors used to filter out current spikes, protect sensitive equipment such as variable frequency drives, and provide some short circuit protection in a power system. They can also be used to filter out high frequency harmonic currents above the fundamental mains frequency of the power system.

FEATURES

- Up to 25 kV class, 125 kV BIL
- Customer specified impedance, 3% and 5% standard
- Magnetic Specialties core leg construction results in quiet construction
- Quiet operation under full load conditions means a long and reliable lifespan
- Core legs built with multiple small gaps to reduce core loss
- Aluminum or copper windings

OPTIONAL

- UL Recognized insulation system (Primary must be 600V or less). MSI UL Insulation systems are available in 130°, 180° and 220°C ratings
- CE marking with declaration of conformity ROHS and Low Voltage Directive where applicable
- Private labeling with customer supplied nameplate artwork. Units that are private labeled cannot carry our UL label
- Mechanical design can be tailored to fit an existing enclosure. NEMA 1 (indoor) or NEMA 3R (outdoor) enclosure with ANSI 61 gray powder coat finish
- Final Test Reports with optional Certificate of Compliance

Contact us and we will partner with you to design a solution that works seamlessly in your application.

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 Made in the USA