



MAGNETIC SPECIALTIES

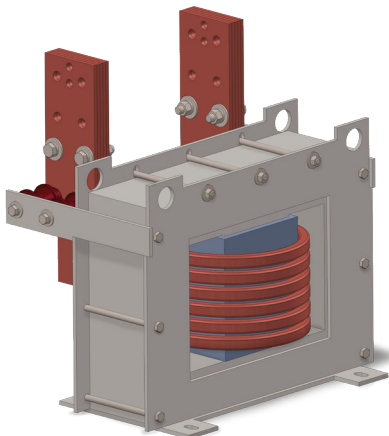


DC CHOKE REACTOR

DC choke reactors are a type of inductor used on the output of a rectifier to filter or “choke” any high frequency AC component superimposed on the DC. The impedance of an inductor increases with frequency, allowing the low frequency DC to pass while blocking the higher frequency AC signals.

FEATURES

- Current ratings up to 2000 ADC
- Single phase
- Single or dual coil construction
- Designed not to saturate up to customer specified overcurrent
- Magnetic Specialties core leg construction results in quiet construction.
- Self-cooled, forced-air cooled, or water cooled
- Aluminum or copper windings



OPTIONAL

- Temperature monitoring thermal switches, thermocouples, or platinum RTD's
- 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
- 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.

Magnetic Specialties, Inc.
174 Keystone Drive, Telford, PA 18969

267-384-5231

magspecinc.com

 Made in the USA