



MAGNETIC SPECIALTIES



AUTO TRANSFORMER

Auto transformers have one winding which acts as the primary and secondary. As a result, when compared to a traditional transformer of equivalent KVA rating, an auto transformer will be smaller and lighter. For voltage ratios that do not exceed about 3:1, an autotransformer is typically a less expensive option than an isolation transformer. If isolation between input and output is not a requirement for your application, a MSI auto transformer is an excellent choice.

FEATURES

- Power rating up to 2500 KVA
- Up to 25 kV class, 125 kV BIL
- Single, three or two to three phase configurations available
- Frequency: 50, 60, and 400 Hz standard. Inquire about other frequency ratings
- Self-cooling, forced air cooling, or water-cooled construction
- 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
- NEMA 1 (indoor) or NEMA 3R (outdoor) enclosure with ANSI 61 gray powder coat finish
- Temperature monitoring thermal switches, thermocouples, or platinum RTD's
- 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