



Power Transformers



5  year warranty

A power transformer is a passive component that alternates current for the purpose of transmitting electrical power. It uses electromotive force (EMF) to transform alternating voltage and current into a different value of voltage and current, while maintaining the same frequency.

Enerdoor transformers offer a power range up to 225 KVA and are available as single-phase, three-phase, isolation, and autotransformers with voltages up to 10 kV.

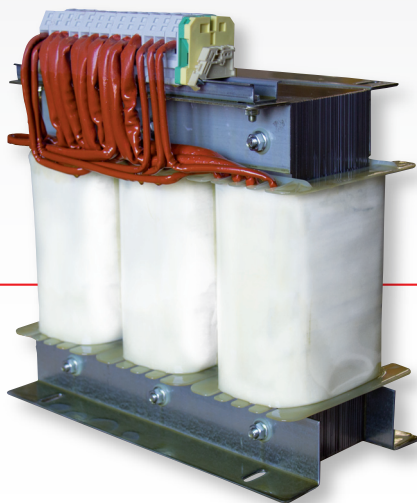
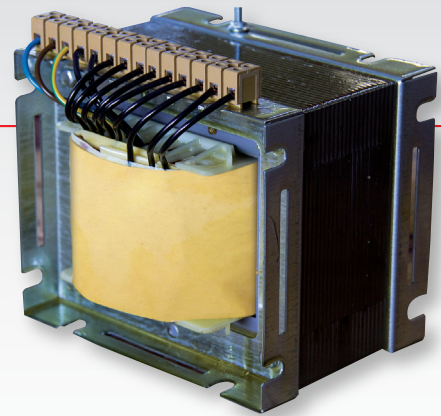
Built according to CE regulations, these products are available with terminal or busbar connections and offer different options such as: boxes with various IP protections, circuit breakers, fuses, and thermocouples for temperature control.

CHARACTERISTICS

Magnetic core:	Low loss lamination
Windings:	In double enamelled copper or aluminum wire, H class (180°C) / 2 nomex insulated aluminum strip
Insulating spools:	In polyamide / glass fiber
Interlayer insulation:	Class F polyester laminate
Connection terminals:	DIN rail for currents up to 260 A, perforated copper, or aluminum bar

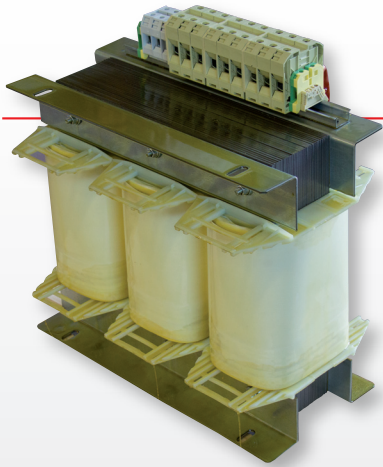
SINGLE-PHASE POWER TRANSFORMERS

Input voltage 10 kV
Output voltage 10 kV
Nominal power 70 KVA



SINGLE-PHASE AND THREE-PHASE AUTOTRANSFORMERS

Input voltage 10 kV
Output voltage 10 kV
Nominal power 225 KVA



THREE-PHASE POWER TRANSFORMERS

Input voltage 10 kV
Output voltage 10 kV
Nominal power 225 KVA

CUSTOM POWER TRANSFORMERS

Offered on request:

- IP32 boxes
- IP54 boxes
- Protective devices (fuses, circuit breakers)
- Network presence indicators
- Thermal probes



QUALITY, RESEARCH AND DEVELOPMENT

As an international leader in power transformers, Enerdoor provides innovative solutions for every industry and application.

All power transformers are tested according to the IEC Standards and are delivered with test certificates, declaration conformity certificates and an instruction manual.



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