

CE MARK CERTIFIED TRANSFORMERS

Pioneer transformers certified for sale and use in the European Union

Certificate details

- The CE mark on a product guarantees that the unit conforms with health, safety, and environmental protection standards of the European Economic Area. This is a self-certified mark that ensures our units can be sold and used within the EU.
- Pioneer offers a full-line of low-voltage, single and three-phase, ventilated, dry-type transformers that meet EU standards.
- Each qualifying ventilated transformer is CE mark certified, indicated on the product label.



Approved models

■ **General Specifications**

- Windings—Copper or Aluminum
- Temperature Rise — 150, 115, 80°C
- Indoor and Outdoor use
- Enclosures — NEMA 1 or NEMA 3R
- 60 Hz standard, 50 Hz optional
- Electrostatic Shields optional
- Cores of high-quality electrical grade steel
- Heat cured powder coat finish enclosures
- Wall mount brackets available
- Efficiency as required: standard, TP-1, DOE, Custom

■ **Single-Phase Ventilated**

- 15 kVA to 1,650 kVA
- Maximum input voltage 600 volts
- Maximum output voltage 600 volts

■ **Three-Phase Ventilated**

- 15 kVA to 2,500 kVA
- Maximum input voltage 600 volts
- Maximum output voltage 600 volts

■ **Custom Specifications Available**

- 50 Hz or other special frequency
- Non-linear (K-factor units)
- Drive Isolation units