

SUBSTATION TRANSFORMERS



ERMCO/ Pioneer offers a comprehensive range of Substation Transformers for utility, industrial, and commercial markets, spanning from 250 kVA single-phase up to 5 MVA three-phase, with top voltages reaching 44 kV using wound core. We can also support stacked configurations up to 20 MVA depending on requirements. All units are designed and tested to meet industry standards and comply with CSA C88 and IEEE C57 series

FLEXIBLE DESIGN & CONSTRUCTION

- Available with top- or wall-mounted bushings, throats, or junction boxes.
- Optional stainless-steel tank and radiators for extended corrosion resistance.
- Engineered for high dielectric strength and long-term reliability.

FEATURES

CONSTRUCTION OPTIONS

- 55°C / 65°C temperature rise
- Stainless-steel tank & radiators
- Various bushing configurations
- Enhanced durability feature

ELECTRICAL CONTROL

- De-energized tap changer
- On-load tap changers
- Multiple voltage arrangements
- Fan cooling or provision for fans

PROTECTION & MONITORING

- Current transformers (CTs)
- Neutral grounding resistor
- External core ground
- Pressure-relief devices
- Lightning arresters



For additional information, contact your Strategic Account Manager.

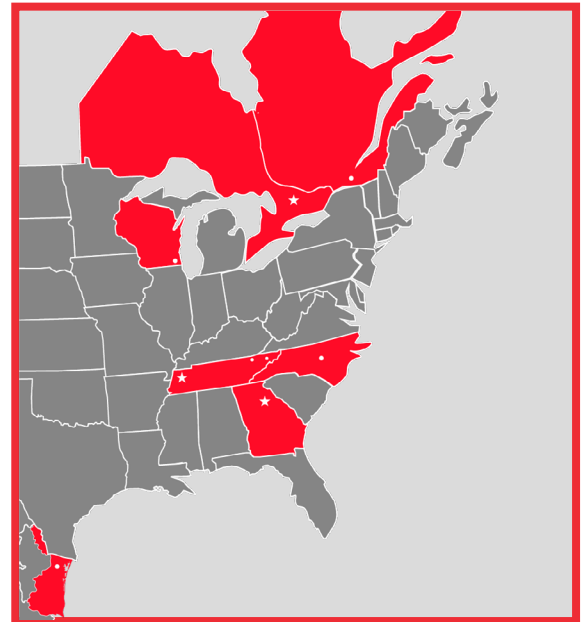
TECHNICAL SPECIFICATIONS

Parameter	Details
kVA Rating	Stacked Core: 5 MVA – 20 MVA @ ≤ 44 kV Wound Core: 250 kVA – 5 MVA @ ≤ 69 kV
Frequency	50 Hz / 60 Hz
Primary Voltage	Up to 69 kV
Secondary Voltage	Up to 4.16 kV
Temperature Rise	55°C / 65°C
Cooling/Fluid	Mineral Oil, FR3, Midel 1204, Midel 7131 Synthetic
Standards	CSA C88, IEEE C57.12.10



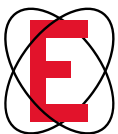
**Engineered
 for Reliability.
 Manufactured
 for Powerful
 Performance**

ERMCO Enterprise Location Map



Need help choosing the right transformer?
 Visit our website to explore our interactive map
 and connect with a strategic account manager
 in your state.

<https://www.ermco-eci.com/contact-us/>



PIONEER TRANSFORMERS

612 Bernard Road
 Granby, Quebec J2J 0H6

450-378-9018

WWW.PIONEERTRANSFORMERS.COM