

THREE-PHASE PAD-MOUNT TRANSFORMERS



ERMCO/ Pioneer manufactures fully tamper-proof, three-phase pad-mount transformers up to 10 MVA with top voltages of 69 kV (350 kV BIL). Available in radial-feed or loop-feed configurations with live-front or dead-front designs to meet diverse utility and industrial requirements.

CORE & DESIGN EXCELLENCE

- Robust cabinet and tank construction in mild-steel, stainless-steel, or hybrid configurations.
- Maximum corrosion resistance and durability

FEATURES

FUSES AND PROTECTION

- Draw-out and/or under-oil expulsion fuses
- Current-limiting fuses
- Bay-O-Net fuses
- Single or two-fuse systems

SWITCHING OPTIONS

- Load-break HV bushing inserts
- Dual-voltage switch
- Tap switch
- Load-break switch/switches

MONITORING

- Dial thermometer
- Liquid-level gauge
- Pressure-vacuum gauge
- Various instrumentation installations.



For additional information, contact your Strategic Account Manager.

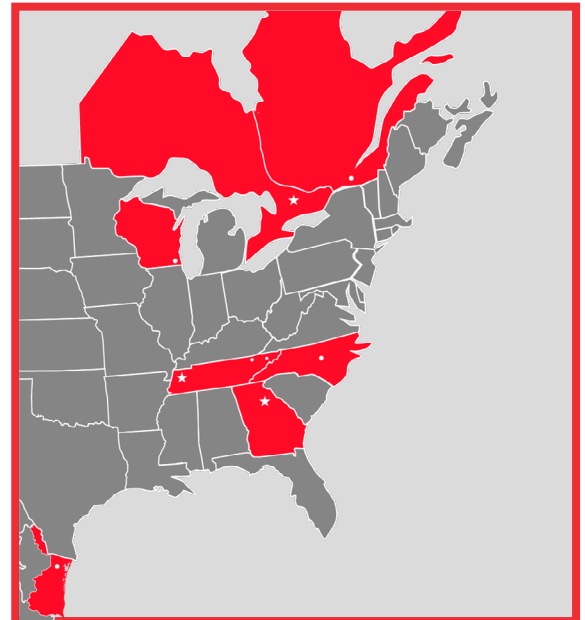


TECHNICAL SPECIFICATIONS

| Parameter | Value |
|-------------------|-----------------------------------------------------------------|
| kVA Rating | 500 kVA to 10MVA |
| Frequency | 50 Hz/60Hz |
| Primary Voltage | Up to 24.94 kV; 500kVA to 5MVA (with 69 kV) – Larger Unit Focus |
| Secondary Voltage | .16 kV (Wound), 24.94 kV (Stacked) |
| BIL Rating | Up to 350 kV BIL |
| Temperature Rise | 55°C / 65°C |
| Cooling/Fluid | Mineral Oil, FR3, Midel 1204, Midel 7131 Synthetic |
| Standards | CSA C227, CSA C2.1, DOE, IEEE C57.12.34 |

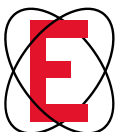


ERMCO Enterprise Location Map



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/>



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