



INDUSTRIAL CONTROL TRANSFORMERS

Providing Low and Safe Control Voltage to Operate Electromagnetic Devices

Our revamped ICT line handles the potentially damaging high in-rush currents caused when electromagnetic components are energized. These dry-type, step-down transformers reduce supply voltages to 240V or lower to operate electromagnetic devices.

Yet secondary voltage stability isn't sacrificed. The secondary control circuit is fully isolated. Voltage drop on the secondary circuit between no-load and momentary overload remains exceptionally low. This assures reliable operation of electromagnetic components.

Cooler. Cleaner. More Compact.

Our improved ICT transformer design provides cooler operation by dissipating heat away from the core and coil assembly. Encapsulation around the windings and internal terminations seals out moisture, dirt and other contaminants that may harm performance. Plus the compact mounting footprint provides more flexibility in applications where space is at a premium.

Acme Electric ICT Product Line Features

- Full 50 –5000 VA model range, 50/60 Hz
- Voltage regulation exceeds NEMA standards
- High quality silicon laminated steel construction minimizes core losses and increases efficiency
- Integrally molded terminal blocks with isolation barriers to prevent arc-over
- Terminal blocks allow full access for ring terminals for easy installation and solid termination
- Copper windings on all groups
- Heavy gauge steel mounting plate adapts to various mounting dimensions
- Meets or exceeds UL, CSA, ANSI and OSHA Standards
- **Backed by a twenty year limited warranty**
- **Assembled in the USA of imported and domestic components**



Applications

- Motor Starters
- Contactors
- Solenoids
- Timer Circuits
- Relays
- Control Panels
- Robotics

TB Series

Feature all the ICT line advantages. Series-parallel connecting links save wiring and labor costs. Available primary fuse blocks are easily adaptable. Secondary Fuse Clips are factory installed, where applicable. UL Listed. CSA Certified or cUL Listed, depending on model.



CE Series for Global Applications

Designed specifically for machine tool control circuit applications, meet or exceed the demands of international standards. These products carry the CE mark for use of control circuit transformers in the countries of the European Union. UL Listed. CSA Approved. CE Marked (EN61558-2-2).

