

ImperviTRAN® INDUSTRIAL CONTROL TRANSFORMERS



ImperviTRAN® control transformers are the market leading choice for industrial and commercial equipment manufacturers. The transformers are made with high quality materials to reduce core losses and ensure high efficiency. All ImperviTRAN transformers runs cooler, quieter, and are durable because they are fully encapsulated with Micron's proprietary epoxy blend. Our designs provide for longer transformer life, protection from freight damage, and easy installation.

SPECIFICATIONS

- Input voltages of 95V to 600V
- Output voltages of 6V to 600V
- VA rating of 5VA to 5kVA
- Primary and secondary fusing capability available
- SafeTouch™ terminal covers available to meet IP-20 requirements
- Meets UL and cUL
- CE marked units available as GlobalTRAN®
- Designed and Manufactured in the USA

FEATURES

- Epoxy encapsulated coils made from high quality materials offer improved heat dissipation, quiet operation, and protection in harsh environments.
- Windings and solder connections are protected from corrosion for longer transformer life.
- Rugged encapsulated design coupled with a robust terminal block construction decrease the potential for damage.
- Molded-in terminals and terminal barriers provide proper clearance for easy installation and prevents short circuits from stray wires.
- High quality steel core protects against voltage irregularities ensuring uninterrupted operations.
- Industry leading 20-year warranty provides peace of mind.



DELIVERY

Micron provides the shortest lead times in the industry offering a two-week turn around on all previously supplied parts. Newly created items can be designed and shipped within four weeks after receipt of order. Micron has also implemented a Stock Standard Program of over 120 of our most popular control transformers ensuring they are ready when you need them!

In Stock and Ready to Go!		
Input Voltages	Output Voltages	VA Range
550/575/600	110/115/120	50-750
208-600	85-130	500-3,000
208/230/400/460/575	115x230	1,000-5,000
220x440, 230X460, 240x480	110/115/120	50-5,000
240X480	120X240	50-5,000
240X480	24	50-500
208/230/460	115	50-2,000
208/230/460	24/115	50-500
380/400/415	110X220	50-750
208/277	120	50-500
120x240	24	50-500

CUSTOM SOLUTIONS

Do you have a unique situation that calls for a non-standard control transformer? Micron has over 3,000 control transformer part numbers, each designed to meet a specific customer application. Our team is ready to collaborate with you to provide the best possible solution to meet your needs. Give us a call today and let us know what you need for your application.

- Customizable step up/down voltage ratios
- Customizable VA ratings
- Multiple input and output taps for increased flexibility
- Dual isolated secondary windings to power multiple loads simultaneously eliminating the need for multiple transformers
- Custom footprints and mounting dimensions
- A variety of secondary fuse clips to accommodate varying fuse sizes
- Class CC rejection or non-rejection type primary fuse blocks
- Safetouch® terminal covers to meet IEC 529 requirements with an IP20 rating
- Standard domestic and European type terminals and leads
- A variety of certification marks including UL, cUL, and CE to meet industry standards
- Lead wires pre-installed with various connector options