

CAPABILITY STATEMENT



Meramec Instrument Transformer Co. is the preeminent manufacturer of instrument current transformers for the power generator, power transformer, and the high- and medium-voltage circuit breaker markets. For over 45 years, Meramec has been dedicated to designing and manufacturing the highest quality, custom made instrument current transformers for the electric power industry.

OUR PRODUCTS

Instrument Current Transformers are used for monitoring current in electrical power systems for system protection, control and measurement. Our present product lines for your given applications are:

For Your:	We Offer:
HV and MV Power Circuit Breaker Applications	Internally Mounted Dry-Type Bushing Current Transformers & Outdoor Mounted Slip-Over Bushing Current Transformers
Power Transformer Applications	Outdoor Mounted Slip-Over Bushing Current Transformers & Internally Mounted Oil-Type Bushing Current Transformers
Power Generator Applications	Board Mounted & Encapsulated Bushing-Type Generator Current Transformers
Isolated Phase Bus Applications	Indoor/Outdoor Mounted Slip-Over Bushing Current Transformers
Gas Insulated Switchgear Applications	Internally Mounted Dry-Type Bushing Current Transformers & Outdoor Mounted Slip-Over Bushing Current Transformers
Step-Voltage Regulator Applications	Internally Mounted Oil-Type Bushing Current Transformers
Bulk Oil Circuit Breaker Replacement Applications	Internally Mounted Oil-Type Bushing Current Transformers
Cable Applications	Indoor/Outdoor Mounted Slip-Over Bushing Current Transformers

Indoor/Outdoor Applications

- Isolated Phase Bus (Internal/External)
- Generator CT (Terminal Bushing)
- External BCT or Slip-Over CT (Bushing or Cable)

Oil-Type Environment Applications

- Power Transformer
- Step-Voltage Regulator
- Bulk Oil Circuit Breaker (mostly replacement)

Dry-Type Environment Applications

- HV Power Circuit Breaker
- MV Power Circuit Breaker
- Isolated Phase Bus [IPB]
- Generator CT (Board Mounted for direct use on terminal bushing)



form no: 42010-10 rev. 07

THE INSTRUMENT CT SPECIALISTS

WHY CHOOSE MERAMEC INSTRUMENT TRANSFORMER

Product Quality

- Mitsubishi Triple Diamond Award – multiple years recipient
- ABB Supplier of Excellence Award – multiple years recipient
- SPX/Waukesha Electric Systems Supplier Associate Power M Award multiple years recipient
- Specified & preferred by several major utilities

99.97% Quality Performance for the last 8 years

Customer Support

- Unplanned outage recovery support with 24/7 support
- Immediate turnaround on emergency outage recovery situations
- Industry-leading Turnaround Time

Technical Support

- Each design is engineered for your situation – whether new installation, upgrade, or replacement
- Legacy parts support
- Our Engineering staff members are IEEE-PES and Instrument Transformers Sub-Committee members and active in the development of industry standards
- 278+ years combined industry experience

Celebrated inside and outside of the Industry...

- Made in the USA
- SBA Small Business Classification
- U.S. Dept. of Commerce's Manufacturer of the Week Recipient
- Missouri Impact! Award Recipient
- Missouri Show-Me Heroes Employer
- Recognized in the Governor's 2012 State of the State Speech for our investment and results related to Workforce Training
- NIST Green Supplier Network Partner

OUR CUSTOM SPECIALTIES

Gapped cores for remanence control

- Primarily used for transient protection when fault currents have a high content of DC components

Air-core Linear Couplers

- Provides a linear voltage output directly proportional to the primary current without the concern of saturation

Specially configured windings

- Typically used to reduce or eliminate the effects of stray flux from adjacent return & phase conductors
- Frequently used for generator applications when dealing with extremely high currents

Products URL: www.MeramecUSA.com/products

Quote URL: www.MeramecUSA.com/quote

Corporate Data:

D-U-N-S #:	047715750
CAGE Code:	6TMW9
Tax ID/FEIN ID #:	Available Upon Request
NAICS Code:	335311 – Power, Distribution and Specialty Transformers Manufacturing
SIC Code:	36120000 – Power, Distribution and Specialty Transformers
ISO 9001:2008	Certificate number: C0040767-IS4, NSF International Strategic Registrations Expiration date: 09/14/2018



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