

Circuit Breaker

Maintenance Testing

Total Power Solutions



Circuit Breaker Level I (Low Voltage)

Available for GE, Westinghouse, Federal Pacific, Square D, Gould, ABB, ITE, Siemens, and other manufactures. Conforms to 2011 InterNational Electrical Testing Association (NETA) Specifications.

Low-voltage (1000 V or less) molded-case & air frame circuit breakers

Annual - Circuit Breaker Inspection, Maintenance, and Test:

- Perform circuit breaker visual and mechanical inspections (clean and check for loose or damaged parts, lubricate and exercise the mechanisms and check for tolerance).
- Verify settings are in accordance with coordination study or setting sheet supplied by owner.
- Measure resistance across contacts when closed
- Measure insulation resistance phase to phase and phase to ground

Customer Report Provided:

- ✓ Documentation to include completed checklist of service performed with recommendations for any areas requiring additional service
- ✓ Complete analysis of data collected, benchmarked to NETA Standards

Carter Machinery's Total Power Solutions program provides testing & maintenance programs for your complete Electrical Power Systems needs and conforms to the NETA and NFPA 110 standards

Generators
Circuit Breakers
Protective Relays
Switchgear
Load Bank Testing
ATS
UPS
Infrared Imaging
Fluid Sampling
Emissions Testing
Fuel Quality Management

Maintenance and inspection programs help reduce operating costs and increase the reliability of your equipment.

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