

Capabilities & Services

- ◆ Modern Shop Facilities
- ◆ Field Service Crews with state of the art test equipment
- ◆ On call 24/7
- ◆ Project Engineering for routine maintenance, testing as well as upgrading of existing equipment
- ◆ 600 volt through 34.5 kV
- ◆ Low & Medium voltage breakers
- ◆ Air-magnetic or vacuum breakers
- ◆ Installation of ground-fault and protective metering systems
- ◆ Acceptance testing of high voltage cables
- ◆ Spare or replacement breaker and breaker parts sales

Maintenance of Complete Switchgear Lineups



Equipment Serviced

- ◆ Low & medium voltage breakers of all types
- ◆ Medium voltage gas insulated Load break switches
- ◆ Power fuses
- ◆ Metering
- ◆ Instrument transformers
- ◆ Dry type transformers
- ◆ Cast coil transformers
- ◆ Low voltage motor controls
- ◆ Medium voltage motor controls
- ◆ Unit substations
- ◆ Vacuum interruptors

Molded Case Breaker Testing



- ◆ Mechanical Operation
- ◆ Insulation Resistance
- ◆ Individual Pole Resistance
- ◆ Inverse time & instantaneous overcurrent tripping
- ◆ Rated hold in current



**Southwest
Electric
Company**

Switchgear Services



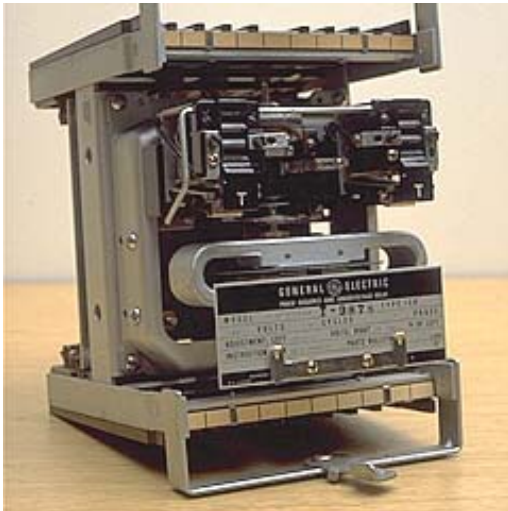
**Nashville, TN 800-448-7517
&
Tulsa, OK 800 364-9494**

www.swelectric.com

Solid State Relays



Electromechanical Relays



- ◆ On-site and in-shop testing
- ◆ Installation
- ◆ Calibration and programming of:
- ◆ General Electric
- ◆ Westinghouse
- ◆ ABB
- ◆ Baseler
- ◆ Schweitzer

Trip Devices



- ◆ Upgrade older breakers to modern technology
- ◆ Retrofit to the latest solid-state trip devices such as:



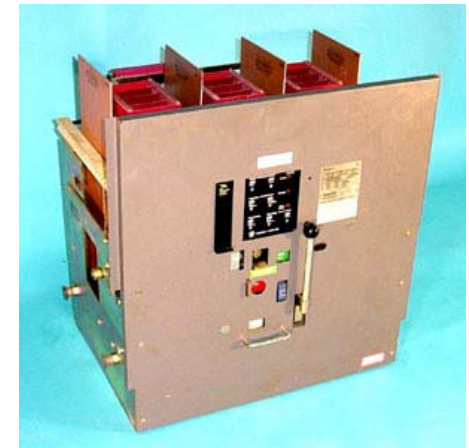
Satin American

AC Pro



Circuit Breakers

- ◆ Spare/Replacement breakers
- ◆ Low & medium voltage of all types and manufacturers
- ◆ Complete reconditioning to insure an extended life of your circuit breakers



Primary & Secondary Current Injection with High Current Test Set

