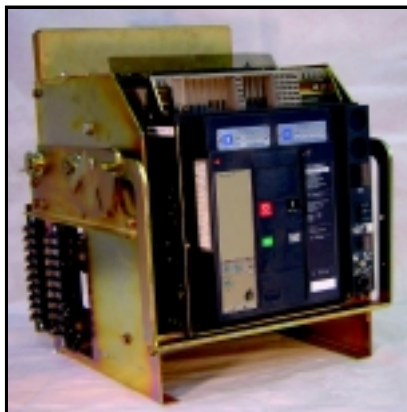


Retro- and Upgrade Services

Low Voltage Direct Replacement Circuit Breakers *Modernize and extend the life of switchgear*



Why Choose SQUARE D Services?

SQUARE D Services offers the widest range of reliable solutions to extend the life of your electrical equipment. Our products and services are backed by the industry's top electrical engineering talent.

SQUARE D Services is backed by a national network of service locations and qualified experts, 24 hours/day - 7 days/week.

Industry Leading Expertise. Customized Solutions.

Contact your Square D sales representative, call Square D at 1-888-778-2733 or visit www.SquareD.com.

Emergency Services Available
24 Hours/Day-7 Days/Week



SQUARE D Services offers a custom-engineered, low voltage direct replacement circuit breaker solution to modernize and extend the life of switchgear using MASTERPACT® circuit breakers.

Designed to fit into the existing switchgear cell with little-to-no modification, tested to ANSI standards and built with totally new components, MASTERPACT circuit breakers offer a state-of-the-art solution for switchgear upgrades. MASTERPACT direct replacement circuit breakers will interface with the existing switchgear structure and maintain safety interlocks inherent in the original design.

Once complete, the switchgear upgrade has been completed at a fraction of the cost and installation time of new equipment. Direct replacement circuit breakers are commissioned and conformance-tested by SQUARE D factory-trained service representatives.

Features of the MASTERPACT Circuit Breaker

- Smallest ANSI power circuit breaker in the industry; three frame sizes cover ampacity range to 5000 A
- Five times fewer internal parts than conventional circuit breakers
- Minimal maintenance required per ANSI test sequence; rated
 - 12,500 operations for 800 A to 1600 A frame
 - 10,000 operations for 3200 A frame
 - 5,000 operations for 4000 A to 5000 A frame
- Field interchangeable MICROLOGIC® digital trip unit
- Built-in metering and communications (MODBUS®)
- Simple, visible contact wear indicators
- UL or IEC rated circuit breakers also available

Benefits of a MASTERPACT Direct Replacement Solution

- Enhanced electrical system reliability
- Reduced costs for equipment upgrades
- Less downtime for installation; minimal outage required
- Reduced maintenance and operating costs
- Available for most manufacturers' 600 V ANSI switchgear
- Eliminates the need for obsolete or unavailable spare parts
- One-year equipment warranty



MASTERPACT direct replacement circuit breaker designed for FPE 800 amp frame circuit breaker. Designs available for other manufacturers.



SQUARE D
Schneider Electric