

Switchboards

Precision Engineered with Industry Best Lead Times

Our experienced engineering team can integrate overcurrent protective devices from any manufacturer, enabling a dynamic supply chain. With the ability to build across multiple Maverick facilities, we adapt to customer needs without compromising quality or schedule.

Space Efficient Power Distribution

With ampacity ratings up to 7000A, space saving 2-high power breakers, and panel mounted breakers up to 1200A, Maverick Power Switchboards ensure reliable performance for mission-critical systems. The front only access requirement provides high power density in a small footprint.

Integrated Transfer & Monitoring

Maverick switchboards can support nearly any system architecture with many options for automatic transfer between sources, providing seamless power with fast switching.

With communications and metering down to the branch level, these switchboards provide real-time visibility, faster fault detection and energy optimization.



Standards & Compliance

- UL 891
- NEMA PB2
- Seismically Qualified
- UL listed (E515263)
- cUL certified to CSA C22.2, No. 244
- NEC compliant

Applications

- Data Center
- Commercial
- Industrial
- Healthcare





Main-Gen Switchboard with ATS Controller

Optional Features

- Cable, busway, or transformer incoming
- Utility metering compartments
- Main and branch power monitoring
- Ground fault protection
- Energy reduction maintenance switch
- Surge protective devices
- Communications
- Infrared scanning windows
- UPS maintenance bypass solutions
- Arc flash mitigation solutions
- Arc-quenching devices
- Environmental monitoring (humidity, smoke, dust)
- Thermal monitoring
- Cam-type connectors for temporary generator or load bank connections

Ratings

- Up to 600V AC or 500V DC
- 7000A main bus max
- 5000A main breaker max
- 4000A vertical bus max
- 65 kAIC (standard); 200 kAIC (optional)
- NEMA 1 or NEMA 3R enclosures
- Optional service entrance
- Standard or density rated silver-plated copper bus



NEMA 3R Switchboard



UPS Maintenance Bypass Switchboard
with SKRU and Bypass Procedure

Multi Source Solutions

- Breaker embedded ATS system
- ATS controllers
- PLC autothrowover
- Switchboard embedded ATSS
- Multiple source configurations including