Energizing a world that demands more.

Eaton brings a new dimension of expertise to help master the heavy power capabilities and safety systems integral to uninterrupted operations in the harshest environments and help maximize the efficiency of operations. Our customized, innovative solutions can be retrofitted to extend life cycles, meeting changing regulatory and processing requirements. And with leading safety products, including the Crouse-Hinds™ family of offerings, we offer a unique combination of systems, components and services that ensure you minimize risk and optimize your investment, wherever your business takes you.
Eaton's Power Quality business

Power and distribution transformers and busway
- Liquid-filled to 12 MVA (ANSI)
- Non-segregated medium- and low-voltage busway
- FR3 environmentally-friendly fluid
- Dry-type distribution transformers (ANSI)
- Pole-mount, pad-mount and substation transformers
- ABS and Class I, Division 2 certifications
- Variable voltage transformer for heater cable and processing applications

Medium- and low-voltage switchgear
- Generator and line mounted switchgear
- Metal-clad medium-voltage switchgear rated to 38 kV
- Metal-enclosed low-voltage switchgear up to 600 V, 10,000 A continuous cross bus
- Standard and arc-resistant medium- and low-voltage switchgear
- Medium-voltage, liquid-filled vacuum interrupter switchgear and sectionalizing switches
- ANSI and IEC certified

Medium- and low-voltage motor control centers
- Medium-voltage motor control centers rated 2.4 kV to 13.8 kV
- Ampgard™ standard and arc-resistant medium-voltage motor control
- Both NEMA®/ANSI and IEC certified motor control centers
- Freedom, arc-resistant and FlashGard™ MCCs
- Power Xpert™ CXH and UX

Eaton’s Cooper Power series

Eaton’s Bussmann series

Backup power (UPS)
- Engineered for industrial environments with unpredictable power conditions
- FERRUPS® voltage regulating
- Marine certified
- NEMA/ANSI and IEC ratings
- ABS approved

Low-voltage power distribution
- Panelboards and safety switches
- NEMA/ANSI and IEC ratings
- Hazardous area transformers
- NEMA 1 and 3, and Class I—Div 2 enclosures

Medium- and low-voltage motor control centers
- Power Xpert Dashboard
- InsulGard partial discharge
- Power Xpert Dashboard
- Fast transient sampling, event monitoring
- Motor and feeder protective relays
- InsulGard partial discharge
- Power Xpert Dashboard
- Power distribution panels
- Combination motor starters
- Explosionproof VFDs
- Specialty and traditional control stations
- Switch rack assemblies
- Motor protection and monitoring

Meters, sensors and relays
- Revenue-grade energy monitors
- Fast transient sampling, event monitoring
- Motor and feeder protective relays
- InsulGard partial discharge
- Power Xpert Dashboard

Medium- and low-voltage drives
- 4160 V to 6000 hp
- 600 V to 2000 hp
- Standard and arc-resistant medium-voltage drives
- Low-voltage 6- and 8-pulse input technology
- IEEE® 519 harmonic compliance

Capacitor banks, filters and voltage regulators
- Low-voltage capacitor solutions
- Medium- and high-voltage capacitor solutions
- Passive and active filters
- Medium- and low-voltage regulators

E-houses and portable power solutions
- Turnkey engineered E-houses
- Mobile substations and capacitors
- Factory acceptance testing, field commissioning

Low-voltage circuit protection
- Hazardous area and marine circuit breakers
- Molded-case industrial breakers
- Bussmann™ series current-limiting fuses
- Arcflash Reduction Maintenance System™
- Low-voltage air circuit breakers

Harsh and hazardous area lighting
- Light sources: LED, HID, fluorescent and incandescent
- Types: flood, high bay, mid bay, targeted, linear, emergency and exit
- NEMA/ANSI and IEC ratings
Hazardous area control stations
- Suitable for use in hazardous areas
- Impact-resistant thermoplastic
- Ingress protection to IP67 rated voltage
- Contact blocks; 500 V
- Signal lamps; 240 V IEC
- NEMA/ANSI and IEC ratings

Enclosures, cable and conduit wiring solutions
- Junction boxes and enclosures
- Stainless steel, aluminum, fiberglass, steel and iron
- Instrument housings
- Hazardous and industrial areas
- NEMA/ANSI and IEC ratings

Plugs, receptacles and connectors
- Single-pole connectivity
- Multi-pin connectivity
- Molded to cable
- Control and instrumentation connectors
- NEMA/ANSI and IEC ratings

Hazardous area and life safety communications
- PA/GA—public address general alarm systems
- Command and control centers
- Fire detection and alarms
- Mass notification systems
- Visual and audible signaling devices
- Closed circuit TV systems
- VOIP and analog phones
- NEMA/ANSI and IEC ratings

Cable ladder systems grating and mechanical solutions
- Aluminum, stainless steel, galvanized steel and FA series fiberglass material options for cable tray
- Strut systems, fittings and accessories
- Grip Strut™ safety grating and various slip-resistant grating solutions
- NEMA/ANSI and IEC ratings

Process instrumentation and protection
- Intrinsically safe
- Surge protection
- Process alarm equipment
- HMI and visualization
- Fieldbus
- Industrial Ethernet
- Signal conditioning
- Gas analysis

Wireless and communications
- Wireless I/O systems
- Cellular communications
- Gateway interconnection
- Network management
- Remote monitoring and control

Hydraulics power/motion control and fluid conveyance
- LifeSense™ hydraulic hose condition monitoring system
- Industrial and specialty hoses and fittings
- Connectors/couplings

Pumps and motors
- Open and closed circuit piston pumps
- DuraForce™ fixed and variable motors
- Geroler™ and Gerotor™ high-speed low-torque motors

Filtration
- Filtration expertise to meet quality, cost, safety and environmental needs
- ASME, PED, IEL, CE, CRN, CSA, NEC, ATEX, NACE, NR-13 standards
- Pipeline strainers, bag and cartridge filtration and gas liquid separators
- ReactoGard V systems to protect fixed bed catalytic reactors

Electrical engineering services
- Arc flash studies
- Power system studies
- Life cycle extension services
- Energy management services
- Site testing and commissioning
- Turnkey project services

Design tools and services
- Lighting layout and design services
- Custom SKU-level 2D and 3D models for integration into design software
- Custom SKU-level specification sheets
- CYME Power Engineering Software
The Power of One EATON
We serve the world’s oil companies, OEMs and EPCs with electrical, hydraulic and filtration solutions supported by a global network of over 2,500 services professionals.

Powering business worldwide

10,000+
Patents Held
Globally

Approximately
95,000
Employees

Customers in
175+
Countries

5
Innovation Centers
Around the World