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.
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
- Arc quenching low-voltage switchgear
- Standard and arc-resistant medium- and low-voltage switchgear
- Medium-voltage, liquid-filled vacuum interrupter switchgear and sectionalizing switches
- ANSI and IEC certified

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

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
- 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

Integrated power assemblies and portable power solutions
- Turnkey engineered integrated power assemblies
- Mobile substations and capacitors
- Factory acceptance testing, field commissioning

Medium- and low-voltage circuit protection
- Medium-voltage vacuum circuit breakers
- Molded-case circuit breakers
- Bussmann™ series low-voltage Low-Peak™ fuses and medium-voltage fuses
- 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

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

Power panels and motor control
- Power distribution panels
- Combination motor starters
- Explosionproof VFDs
- Control stations
- Switch rack assemblies
- Motor protection and monitoring

Utilities and offsite
LED lighting, transformers, LV and MV switchgear, automation and control, substations, regulators, capacitors and surge protection devices

Distillation units
LED, fluorescent and emergency lighting, general communications system, hazardous display, safety systems, hosing, bushings, filters and monitoring devices, couplings, metering, automation and control, variable frequency drives and software, enclosures, sealings, relays and fittings, relays and software, visualization and display, automatic transfer switches, switchboards, CAT/ISO, circuit protection, surge protection devices, cable glands and struts

Heat exchanger
Transfer switches, beacons and sounders, emergency signaling, automation and control, pushbuttons, soft starters, power distribution, variable frequency drives, cable glands and disconnects

Sulfur recovery unit
LED lighting, safety lighting lowering poles, emergency and condition signaling, emergency visualization and display, general communications system, hosing, filters and monitoring devices, metering, relays and software, starters and switches, network protectors, power distribution, regulators and surge protection devices

Hydrocracker
LED lighting, safety lighting lowering poles, emergency and condition signaling, emergency visualization and display, general communications system, hosing, filters and monitoring devices, metering, relays and software, starters and switches, network protectors, power distribution, regulators and surge protection devices

Learn more at Eaton.com/oilandgas and 877-ETN-CARE
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, IEC, 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

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

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

Hydrotreater
LED and emergency lighting, condition signaling, general and emergency communications, hosing, cable glands, connectors and quick disconnect couplings, network protectors, switches, switchgear, automatic transfer switches, panelboards, voltage regulators, explosion-proof and hazardous area panelboards

Hydrogen unit
LED lighting, safety lighting lowering poles, beacons and sounders, emergency signaling, visualization and display, metering, relays and software, network protectors, motor control centers, power distribution and control, pushbuttons, variable frequency drives, surge protection devices, vacuum interrupters and filters

Blending and storage
LED and emergency lighting, floodlights, emergency signaling, hosing, motor control centers, switchgear, CAT/ISO, power correction, automation and control, visualization, network protectors, power distribution, automatic transfer switches, displays, I/O modules, variable frequency drives, circuit protection, surge protection devices, enclosures, cable glands, plugs and sockets, wiring, power supplies, diagnostic tools, cable ladders and customer manufacturing service center

Industry certified competency training
- Understand the theory behind products, solutions, and industry standards
- Experience real products first-hand through hands-on training with live products
- Identify and assess application environments, install product and test equipment
- Receive industry recognized competency certification

Learn more at Eaton.com/experience
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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.

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