

De-risk by design

Optimized performance

Increased operational predictability

Safety solutions



Land drilling



Midstream



Petrochemical



LNG

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.



Powering Business Worldwide



Powering Business Worldwide

Electrical products and services

PH: (877) ETN-CARE
trc@eaton.com

Associated product lines

- E-houses
- Medium- and low-voltage switchgear
- Medium- and low-voltage motor control centers
- Medium- and low-voltage drives
- Power and distribution transformers/busway
- Uninterruptible power supplies
- Meters and relays
- Command and control centers
- Wireless and instrumentation
- Electrical services
- Circuit breakers
- Pushbutton stations and switches
- Safety switches
- Disconnects
- Power distribution surge protection
- Technical and logistical project management
- Turnkey project services
- On-site integrated project management
- Human-machine interfaces (HMIs)

Eaton's Power Quality business

PH: (800) 356-5794
PH: (919) 872-3020
InsideSalesEngineerUPS@eaton.com

Associated product lines

- Backup power (UPS)
- Power conversion products
- Power management software
- Remote monitoring
- Turnkey integration service and site support

Eaton's Cooper Power series

PH: (877) 277-4636
Eaton.com/cooperpowerseries

Associated product lines

- Medium-voltage switchgear
- Overhead distribution equipment
- Capacitor banks, filters and voltage regulators
- Arresters
- Medium-voltage transformers
- Cable accessories
- Controls and relays
- Smart fault indicators
- Engineering services
- Medium-voltage fusing
- Power and distribution transformers/busway

Eaton's Bussmann series

PH: (855) BUSSMANN
busscustsat@eaton.com

Associated product lines

- Power and control fuses
- Fuseholders and blocks
- Fusible panelboards
- UL 98 disconnects
- Surge protective devices



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 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



Backup power (UPS)

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



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 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



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



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



Power panels and motor control

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



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



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



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



Wireless and communications

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



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



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



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



Hydraulics power/motion control and fluid conveyance

- LifeSense™ hydraulic hose condition monitoring system
- Industrial and specialty hoses and fittings
- Connectors/couplings



Electrical engineering services

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



Plugs, receptacles and connectors

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



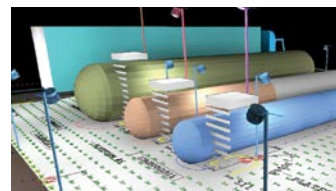
Process instrumentation and protection

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



Pumps and motors

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



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

Eaton's Crouse-Hinds series
PH: (866) 764-5454
crouse.customerctr@eaton.com

Associated product lines

- Lighting solutions
- Plugs, receptacles and connectors
- Power connectors
- Cable, conduit and wiring solutions
- Hazardous area communications
- Signals and alarms
- Pushbutton stations and switches
- Design tools and services
- Instrumentation
- Enclosures
- Closed circuit television (CCTV) system
- Alarms and loudspeakers
- Public address general alarm systems, telephone and inter-coms
- Integrated multi-media communications system (IMCS)
- Signaling and communications equipment
- Intrinsic safety explosion protection devices

Eaton's B-Line series

PH: (800) 851-7415
Eaton.com/blineseries

Associated product lines

- Safety grating
- Bolted framing
- Strat systems and fittings
- Cable tray and cable management
- Pipe hangers and mechanical support
- Design tools and service

Eaton's hydraulics group

PH: (800) 386-1911

Associated product lines

- Hydraulic power and motion control
- Fluid conveyance
- Filtration products

MGE OFFICE PROTECTION SYSTEMS
 MCGRAW-EDISON MOELLER
 METALUX MEM CUTLER-HAMMER
 COOPER HALO ARROW HART
 B-LINE BUSSMANN MTL
 HOLEC MCGRAW-EDISON
 ARROW HART MEM BUSSMANN
 METALUX POWERWARE
 MEM HALO BUSSMANN
 MCGRAW-EDISON CEAG
 MOELLER MTL AEROQUIP-VICKERS
 CEAG COOPER BUSSMANN
 MTL B-LINE
 HERNIS
 MCGRAW-EDISON
 B-LINE
 ARROW HART
 MOELLER
 HALO MEM
 MTL
 COOPER
 HERNIS SYNFLEX
 BUSSMANN MTL ARROW HART
 B-LINE COOPER MCGRAW-EDISON
 MOELLER CEAG HOLEC MOELLER
 MTL POWERWARE CEAG
 MEM MGE OFFICE PROTECTION SYSTEMS
 HERNIS POWERWARE
 COOPER HALO CROUSE-HINDS

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.

BRAND
INCEPTION
DATES:



1833



1874



1893



1897



1899



1906



1908



1911



1914



1934



1961



1962



wright · line

POWERWARE

MEISSNER

MGE
Office Protection Systems

HI CONTROL

Powering business worldwide

10,000+

Patents Held
Globally

Approximately

95,000

Employees

Customers in

175+

Countries

5

Innovation Centers
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