

De-Risk by design

Optimized performance
Increased operational predictability
Safety solutions



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 lifecycles, 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

Electrical products and services

PH: (877) ETN CARE

trc@eaton.com

Associated product lines

- E-Houses
- Medium & Low Voltage Switchgear
- Medium & Low Voltage Motor Control Centers
- Medium & Low Voltage Drives
- Power & Distribution Transformers/ Busway
- Uninterruptable Power Supplies
- Meters and Relays
- Command and Control Centers
- Wireless and Instrumentation
- Electrical Services
- Circuit Breakers
- Pushbutton Stations & Switches
- Safety Switches
- Disconnects

Eaton's Cooper Power Systems business

PH: (877) 277-4636

cps-info@cooperindustries.com

Associated product lines

- Medium Voltage Switchgear
- Overhead Distribution Equipment
- Capacitor Banks, Filters & Voltage Regulators
- Arresters
- Medium Voltage Transformers
- Cable Accessories
- Controls & Relays
- Smart Fault Indicators
- Engineering Services
- Medium Voltage Fusing
- Power & Distribution Transformers/ Busway

Eaton's Bussmann business

PH: (855) BUSSMANN

busscustsat@eaton.com

Associated product lines

- Power & Control Fuses
- Fuseholders & Blocks
- Fusible Panelboards
- Fusible Switches
- Surge Protection



Power & 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



Medium & Low Voltage Drives

- 4160V to 6000HP
- 600V to 2000HP
- Medium voltage with 24-pulse input technology
- 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
- ANSI and IEC configurations



Low Voltage Distribution

- Panelboards (ANSI and IEC)
- Safety switches (ANSI and IEC)
- Control power (ANSI and IEC)
- Industrial, harsh, hazardous areas



Medium & Low Voltage Switchgear

- Generator and line mounted switchgear
- Metal-clad medium voltage switchgear rated to 38kV
- Metal-enclosed low voltage switchgear up to 600V, 10,000A 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 & Voltage Regulators

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



Meters, Sensors & Relays

- Revenue-grade energy monitors
- Panel meters
- Motor and feeder protective relays
- InsulGard partial discharge
- The GridAdvisor™ Series II smart sensor



Circuit Breakers

- Hazardous area circuit breakers
- Low voltage power circuit breakers
- Molded case industrial breakers
- Marine circuit breakers
- Arc-flash reduction maintenance system
- ANSI and IEC configurations



Medium & Low Voltage Motor Control Centers

- Medium voltage motor control centers rated 2.4kV to 13.8kV
- Standard and arc-flash preventative motor control centers
- Both NEMA and ANSI certified motor control centers



E-Houses & Portable Power Solutions

- Turn-key engineered E-Houses
- Mobile substations and capacitors
- Factory acceptance testing, field commissioning



Process Instrumentation & Protection

- Intrinsic safety
- Surge protection
- Process alarm equipment
- HMI and visualization
- Field bus



Power & Control Fuses

- Medium voltage expulsion and current limiting
- Low voltage power
- Control fuses
- ANSI and IEC configurations
- Overhead cutouts
- High speed and semi-conductor fuses



Lighting Solutions

- Light sources: LED, HID, incandescent and fluorescent
- Types: Flood, task, high bay, wall pack, linear, area and roadway
- Application: Indoor, outdoor, hazardous, industrial, harsh areas
- ANSI and IEC configurations



Pushbutton Stations & Switches

- Pushbutton and control station
- Disconnect switches
- Hazardous, harsh industrial areas
- ANSI and IEC configurations



Enclosures

- Junction boxes and enclosures
- Stainless steel, aluminum, fiberglass, steel iron
- Instrument housings
- Hazardous and industrial areas
- ANSI and IEC configurations

**Eaton's
Crouse-Hinds business**
PH: (866) 764-5454
crouse.customerctr@
cooperindustries.com

Associated product lines

- Lighting Solutions
- Plugs, Receptacles & Connectors
- Power Connectors
- Cable, Conduit & Wiring Solutions
- Hazardous Area Communications
- Signals & Alarms
- Pushbutton Stations & Switches
- Design Tools & Services
- Instrumentation
- Enclosures

Eaton's B-Line business
PH: (800) 851-7415
blines@cooperindustries.com

Associated product lines

- Cable Ladder Systems
- Strut & Fasteners
- Enclosures
- Safety Grating
- Design Tools & Services

**Eaton's
MTL Instruments business**
PH: +44 (0)1582 723633
enquiry@mtl-inst.com

Associated product lines

- Hazardous Area Communications
- Intrinsic Safety
- Surge Protection
- Process Alarm Equipment
- HMI and Visualization
- Field Bus



Cable Ladder Systems & Mechanical Solutions

- Aluminum, stainless steel, galvanized steel and FA series fiberglass material options
- Strut systems, fittings and accessories
- GripStrut® slip-resistant walkways
- ANSI and IEC configurations



Power Panels & Motor Control

- Power distribution panels
- Combination motor starters
- Explosionproof VFDs
- Specialty and traditional control stations
- Switch rack assemblies
- DC contactors
- Hazardous, harsh, industrial areas



Hazardous Area Communications

- Command and control centers
- Fire detection and alarms
- Mass notification systems
- Visual and audible signalling devices
- Closed circuit TV systems
- VOIP and analog phones
- ANSI and IEC configurations



Plugs, Receptacles & Connectors

- PowerGard™ receptacles
- Molded to cable
- Roughneck® multi-pin and single pole, control and instrumentation connectors
- Hazardous, harsh, industrial areas



Power Connectors

- Roughneck high amperage plugs and receptacles (ANSI)
- PowerMate™ pin and sleeve connectors
- Cam-Lok™ medium amperage connectivity
- Hazardous, harsh, industrial areas



Cable & Conduit Wiring Solutions

- Industrial fittings
- Cable glands
- Hub reducers, adapters and accessories
- Hazardous, harsh, industrial areas
- ANSI and IEC configurations



Wireless & Instrumentation

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



Electrical Services

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



Design Tools & 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 and Cooper united. Energizing a world that demands more.

We deliver:

- **Electrical solutions** that use less energy, improve power reliability and make the places we live and work safer and more comfortable
- **Hydraulic and electrical solutions** that enable machines to deliver more productivity without wasting power
- **Aerospace solutions** that make aircraft lighter, safer and less costly to operate, and help airports operate more efficiently
- **Vehicle drivetrain and powertrain solutions** that deliver more power to cars, trucks and buses, while reducing fuel consumption and emissions

Discover today's Eaton.

Powering business worldwide

As a global power management company, we help customers worldwide manage the power needed for buildings, aircraft, trucks, cars, machinery and businesses.

Eaton's innovative technologies help customers manage electrical, hydraulic and mechanical power more reliably, efficiently, safely and sustainably.

We provide integrated solutions that help make energy, in all its forms, more practical and accessible.

With 2013 sales of \$22B, Eaton has approximately 102,000 employees around the world and sells products in more than 175 countries.

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