GUARDIAN TELECOM

P.A.G.A & Communication Solutions

- Full range of hazardous location telephones (UL, CSA, ATEX & IECEx)
- Reliable, flexible, safe & quality products manufactured in North America
- VoIP Voice Over Internet Protocol systems
- Analog phones
- Page / Talk devices
- Talk / Back devices
- PA / GA system components
- Acoustic booths
- Loudspeakers & Ringers

MARATHON POWER

Uninterrupted Power Supplies

- UL Listed Class I Division 2 Groups A, B, C & D for US and Canada.
- Available in 500vA/300W and 850vA/500W versions.
- Multiple voltage input/output: 120/230/240VAC.
- Wide operating temperature. 32-122°F (0-50°C).
- Overload, overcharge, fault protection, & DIN Rail mounted
- Easily removable, hot-swappable battery.
- Sealed, maintenance-free lead acid battery.
- 7.2Ah (300W) and 9Ah (500W) battery capacity.
- Flexible communication options.

CITEL

Surge Protection Devices / Isolators & Barriers

- Keeps critical networks and equipment protected from transient overvoltage's
- Class I Division 2 surge protection devices
- AC devices
- DC devices
- Panel-mount and integrated systems
- Din Rail mounted devices
- RF and Coaxial surge protectors

TracXP
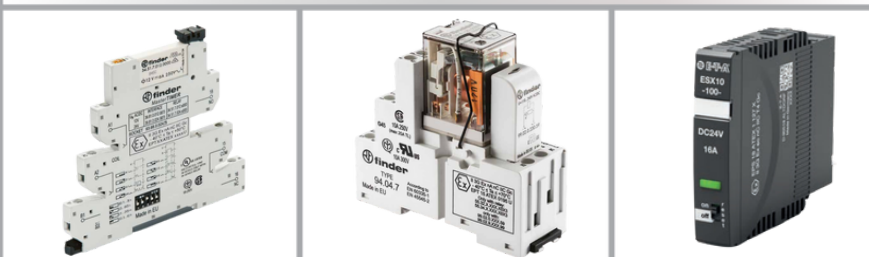
Fixed & Wireless Gas & Flame Detection

- Wireless or Fixed Gas Detection Devices
- Certified for Class I Division 1 or Division 2
- CSAus approved devices
- Wireless 900MHz radios transmit 2-3 miles line of sight.
- Fixed Gas Detectors with color-indicating displays.
- Wireless devices can be magnetically installed.
- Sensor Options available for Methane, Propane, Hydrogen, Ammonia, Carbon Monoxide, Hydrogen Sulfide and many more.
- Wireless and Fixed Alarm Bars, Sample Draws, Controllers and alarm notification appliances available.
- Fixed Flame Detectors with HD video option

finder · E-T-A

Hazardous Location Relays

- Class I Division 2 and ATEX certified.
- Slim Line, Ice Cube and Relay Interface Modules.
- cULus listed devices.
- Complies with EN 60079-0 and 60079-15 standards.
- Suitable for chemical, petrochemical, pharmaceutical, LPG, LNG, power plant, spray booth or underground applications.
- C102, ATEx, IECEx, DC Breakers

Assembled Solutions
IECus

PRODUCT LINE CARD

TEC Ex

AKRON ELECTRIC INC.
Explosion-Proof Electrical Systems

Ex Enclosures, Motor Starters & Panel Boards

- UL/FM Class 1, Division 2, NEMA 4X & IP 67, 316 Cast Aluminum & Stainless Steel
- ATEX, CSA,TR CU, Inmetro & IECEx Zone 1 & 2, EXe BS-60079-7 Temperature ratings EJB series -20C to +60C, GUB series -20C to +80C IP 68
- Drilling options available, gland plates can be tted to any or all four sides
- Manual, Across the Line, Combination, and reversing options are available.

E2S

Hazardous Location Signalling Devices

- Hazardous area signalling devices certified for class/divisions and zones to UL, cUL, IECEx and ATEX standards.
- Visual signaling with Xenon and LED technology.
- Audible signaling SIL1 and SIL2 compliant.
- Combination audible and visual signaling.
- Manual alarm call points.
- Alarm bars & Heat detectors.

Nemalux
Harsh & Hazardous Lighting

Hazardous Location Lighting

- Full line of Hazardous location rated EX lighting fixtures
- UL Class 1 & 2 , Division 1 & 2 Groups C, D NEMA 4X
- ATEX, CSA, IECEx, Zone 1,2,21,22, IP 66
- Types of lights available: Area Lights, Linear, Flood, High Bay, UFO, Jar Bay, Bay Square,
- Round Bay, Jelly Jar, Surface linear, Wall Mount, High Temp High Bay, All Purpose

BARTEC

Terminal Boxes, Control Boxes & HV Boxes

- Glass Reinforced Polyester
- UL/FM/CSA/ Class 1, Division 2 NEMA 1, 4X, 12 (-65C to 120C) ATEX/IECEx/TR-CU Zone 1, 2; Zone 21,22 (IP 65)
- 316 Stainless Steel or Mild Steel
- Aluminum Diecast
- UL/FM Class 1, Division 2, NEMA 4X, 12, SS(-50C to 175C) ATEX, CSA,TR CU, Inmetro & IECEx Zone 0, 1 & 2;
- Zone 20, 21 & 22 IP68

BARTEC

Human Machine Interfaces

- Full HD 16:9 up to 24" HMIs from Remote Terminal, Thin Client, and Windows 10 PC versions
- UL Class 1, Division 2 Groups A,B,C,D NEMA 4X display sizes from 8.4" to 15"
- ATEX, CSA, TR CU, Inmetro & IECEx Class 1 Zone 1, 2, 21,22 IP 67 display sizes from 15" to 24"
- Fiber optic or copper data transmissions with ambient temp ratings of -30C to +60C

BARTEC

Certifications: Ex, ATEX, IECEx, cULus, UL, CSA, EAC, CCC
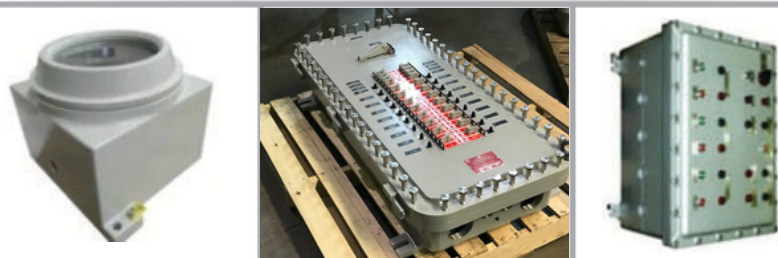
- UL/FM Class 1, Division 2, NEMA 4X & IP 67, 316 Cast Aluminum & Stainless Steel
- ATEX, CSA,TR CU, Inmetro & IECEx Zone 1 & 2, EXe BS-60079-7 Temperature ratings EJB series -20C to +60C, GUB series -20C to +80C IP 68
- Drilling options available, gland plates can be fitted to any or all four sides
- Windows available in round or square for EJB or round for GUB Series

Ex/Flame Proof Enclosures

EXTRONICS
a BARTEC brand

Certifications: Ex, ATEX, IECEx, cULus, UL, CSA, EAC, CCC

- Class 1 Division 1/2, ATEX and IECEx wireless solutions.
- Hazardous location real time location systems (RTLS).
- Asset Management solutions for hazardous locations.
- IECEx/ATEX UPS Systems
- Hazardous Area Battery Solutions.
- Solar power solutions for hazardous locations.

Hazardous Location Wireless

IEC US

Certifications: Ex, ATEX, IECEx, cULus, UL, CSA, EAC, CCC

- US based factory certified assembly partner.
- QAN/QAR/ISO9001/UL508(a)/UL698(a) approved.
- Design & Engineering collaboration.
- Custom configuration & Assembly
- Local factory acceptance testing.
- Hazardous & safe area locations.

Assembled Solutions

EATON Capri

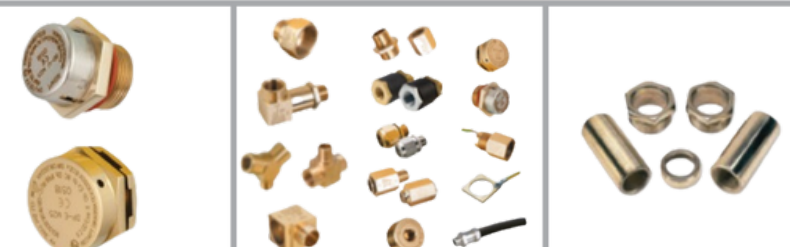Certifications: Ex, ATEX, IECEx, cULus, UL, CSA, EAC, CCC

- Full range of explosion proof & Hazardous area Non-Armored cable glands
- UL Class 1, Zone 1 & 2 AEXe, groups A,B,C,D NEMA 4X
- ATEX, CSA, TR CU, Inmetro & IECEx Class 1 Zone 1, 2, 21,22 IP 67 Non-Armored Marine shipboard cable Type P, Tray cable TC, ITC, MV, PLTC, TC-ER-HI
- Armored for use with Steel wire SWA,SWB,STA,Braided Type P Marine

Cable Glands/Non-Armored/Armored Glands

EATON Redapt

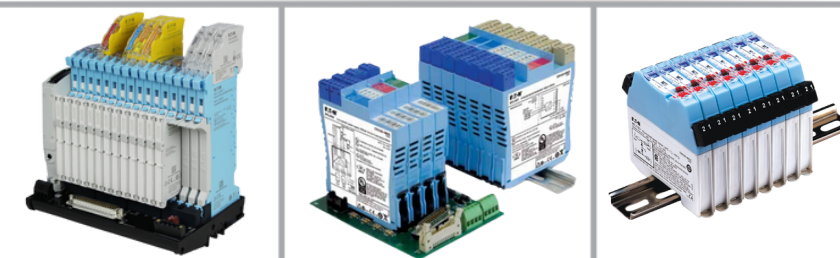Certifications: Ex, ATEX, IECEx, cULus, UL, CSA, EAC, CCC

- Full range of explosion proof EXd/ Increased Safety Exe brass or stainless fittings
- ETL Class 1, Division 2 Zone 1 & 2 AEXe, Groups A, B, C, D NEMA 4X
- ATEX, CSA, TR CU, Inmetro & IECEx Class 1 Zone 1, 2, 21,22 IP 67 Material types: Brass, mild steel, 316L stainless steel, M16 thru M75 or NPT 1/2" thru 4"

Breather Drains/Adaptors/Reducers/Misc

MTL products by EATON

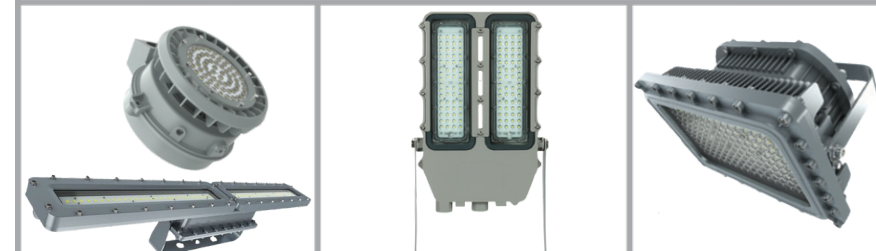Certifications: Ex, ATEX, IECEx, cULus, UL, CSA, EAC, CCC

- Recognized world leader in Fieldbus power systems, Intrinsic Safety interfaces and Industrial Ethernet for hazardous locations.
- Plug and Play systems for marshalling cabinets
- Galvanic Isolators and Barrier devices
- Industrial Security
- Industrial wireless & ethernet
- Process I/O

Intrinsically Safe Devices

GREEN IGNITE

Certifications: Ex, IECEx, cULus, UL

- Full line of Hazardous location rated EX lighting fixtures
- UL Class 1 & 2 , Division 1 & 2 Groups C, D NEMA 4X
- ATEX, CSA, IECEx, Zone 1,2,21,22, IP 66
- Types of lights available: Area Lights, Linear, Flood, High Bay, UFO, Jar Bay, Bay Square,
- Round Bay, Jelly Jar, Surface linear, Wall Mount, High Temp High Bay, All Purpose
- 6 Year Warranty on All Products

Hazardous Area Lighting

Thermal Edge Inc.

Certifications: Ex, ATEX, IECEx, cULus, UL, CSA, EAC, CCC

- Size ranges from 2000 BTU thru 20,000 BTU with 115v, 230v, 460v options
- Fully programable digital controller with temp and pressure monitor
- UL/FM Class 1, Division 2, Groups A, B, C, D NEMA 12, 4, 4X
- Available in painted Carbon Steel or 316 Stainless Steel Five Year Warranty on all units standard
- Up to 50 tons for all hazardous certifications

Enclosure & Building A/Cs

power temp systems

Certifications: Ex, ATEX, IECEx, cULus, UL, CSA, EAC, CCC

- UL/FM Class 1, Division 2, NEMA 4X & IP 67, 316 Cast Aluminum & Stainless Steel
- Full compliment of custom temporary power solutions for hazardous or non-hazardous areas
- Power distribution cubes, master, and slave units provide comprehensive and safe solutions
- Ideal for plant shut downs and turnarounds
- All products made in Houston, Texas

Temporary Power

MELTRIC CORPORATION

Certifications: Ex, ATEX, IECEx, cULus, UL, CSA, EAC, CCC

- UL/FM Class 1, Division 2, NEMA 4X & IP 67, Poly Carbonate or Metal Casings
- ATEX, CSA, & IECEx Zone 1 & Class 2, Zone 2 Groups A, B, C, D, E, F,G Available from 10 amps thru 600 amps, from 250Vdc to 750Vac. .75-100 horse power ratings (AC only)
- Great for motors & pumps applications, meets NFPA 70 Arc Flash requirements
- Eliminates the need for a line of sight disconnect, and saves on labor time.

Switch Rated Plug and Receptacles/Multi-Pin Connectors