

Article Overview

Ireland has several reputable suppliers and manufacturers of explosion-proof distribution boxes and accessories, including Atex, Atex Delvalle, BARTEC, MAM Ex, and BPX, offering ATEX and IECEx certified solutions for hazardous areas.

Key Suppliers and Manufacturers

1. Atex (Dublin, Ireland) Atex specializes in designing and supplying explosion-proof electrical solutions for hazardous and harsh industrial environments. They are agents for globally recognized brands such as CEAG, Crouse-Hinds, and Hubbell, providing stainless steel enclosures, junction boxes, cable glands, and control panels suitable for ATEX and IECEx zones 1, 2, 21, and 22 . They also offer customization, integration, and commissioning services for industrial projects. 2. Atex Delvalle Atex Delvalle manufactures custom stainless steel (AISI 304L & 316L) and GRP enclosures, including terminal boxes, junction boxes, and large ATEX-certified enclosures. Their products are suitable for gas zones 1 and 2 and dust zones 21 and 22, with IP66 to IP68 ratings. They provide rapid delivery, pre-assembled terminals, and configurable options for hazardous area applications . 3. BARTEC BARTEC offers engineered-to-order explosion-proof solutions, including low- and medium-voltage distribution boards, junction boxes, switchgear, and modular power handling systems. Their products cover Ex d (flameproof), Ex e (increased safety), Ex i (intrinsically safe), and Ex p (pressurized) protection types. BARTEC also provides full project support, including consulting, engineering, installation, and maintenance . 4. MAM Ex MAM Ex is a professional manufacturer of Ex electrical equipment, including control panels, junction boxes, lighting systems, cable glands, and distribution systems. Their products are ATEX and IECEx certified and designed for oil & gas, petrochemical, marine, mining, and pharmaceutical industries. They offer custom fabrication in stainless steel 304/316, offshore anti-corrosion coatings, and hazardous area automation integration . 5. BPX (Stahl Products) BPX stocks and supplies STAHL explosion-proof products, including terminal boxes, control boxes, plugs, sockets, and distribution boards. STAHL is recognized for providing a full range of explosion protection methods and components suitable for Zone 1 and Zone 2 hazardous areas .

Product Features and Certifications

- o Materials: Stainless steel (304L/316L), GRP, aluminium, mild steel
- o Protection Ratings: IP66 to IP68
- o Certifications: ATEX 2014/34/EU, IECEx, UL, NEMA 4X
- o Applications: Oil & gas, chemical processing, offshore platforms, mining, pharmaceutical production, and industrial automation
- o Accessories: Cable glands, terminal blocks, control switches, MCCBs, MCBs, PLCs, surge protectors, and custom wiring solutions .

Conclusion

For explosion-proof distribution box accessories in Ireland, companies like Atex, Atex Delvalle, BARTEC, MAM Ex, and BPX provide a wide range of certified products and customization options. They cater to hazardous environments with ATEX and IECEx compliance, offering both standard and project-specific solutions for industrial, offshore, and chemical applications. These suppliers also provide technical support, installation guidance, and integration services to ensure safe and reliable operation in explosive atmospheres.

We offer a broad range of products and services, working closely and seamlessly with Irish, European and global suppliers to deliver

MAM, as a world-wide well-known explosion-proof electrical equipment manufacturer, pays great attention to the safety of the people

Within this range, we are thrilled to work with some of the best brands in the world to provide quality and

Our explosion protection Ex enclosures and equipment are comprehensive and widely configurable. Reliable in use and convenient

Quality Products Our industrial enclosures are manufactured in a variety of materials, sizes, and types. We

Flameproof and explosion proof, these power overhaul distribution boxes are suitable for use in hazardous areas. Specs: Ex mark:

Our extensive product lineup covers all essential explosion-proof (Ex-proof) electrical components for oil and gas plants, rigs, and

Warom specializes in manufacturing explosion-proof electrical equipment, with products covering explosion-proof lighting fixtures,

Explosion-proof Control Panel and Junction Box Explosion Proof Control Panels for Hazardous Area Applications As a professional

The explosion-proof distribution box safely delivers power in hazardous zones (oil, gas, chemical plants)

Explosion protective components & systems From its global facilities ABB manufactures a wide range of ATEX, IECEx, UL, CSA

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CZ Electric Co., Ltd is an Explosion-proof isolation switch manufacturers and Explosion-proof safety switch, Explosion-proof circuit

Leading Irish Electrical Wholesaler since 1935. Expert in electrical equipment, lighting, wiring accessories, CCTV, fire alarms, and

Find your explosion-proof junction box easily amongst the 40 products from the leading brands (STAHL, Bourn And Koch,

Extol International are the leading suppliers of Control Panels & Distribution Boards for hazardous areas and explosive atmospheres

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