

RIVO MULTITRADE OPTICAL SYSTEMS

Malta Explosion-proof Distribution Box Manufacturing



Overview

malta-explosion-proof-distribution-box-end-manufacturerWe produce custom-made rigid boxes for a wide range of premium products — including jewelry, perfume.

Key Takeaways

Malta offers specialized manufacturers and suppliers of explosion-proof distribution boxes designed for hazardous industrial environments, compliant with international safety standards.

Key Manufacturers and Suppliers

- Heatecx Limited – BR-3 Explosion-Proof Distribution Box The BR-3 model is a standard explosion-proof distribution box suitable for electric heat tracing systems. It features a sturdy aluminum alloy enclosure, IP54 protection rating, and multiple safety mechanisms including overload, short-circuit, and ground leakage protection. It supports single-phase or three-phase input, with 1 to 12 output circuits, and can integrate digital or BJW-type thermostats for automatic control. It is designed for Class I, Zone 1 and 2 hazardous locations, ensuring safe power distribution in flammable or explosive atmospheres .

- **MAM – Ex Electrical Equipment** MAM specializes in explosion-proof electrical equipment for industrial applications, including distribution systems, control panels, junction boxes, and enclosures. Their products are ATEX and IECEx certified, designed to prevent ignition in explosive atmospheres, and suitable for industries such as oil & gas, petrochemical, mining, and pharmaceuticals. MAM provides custom-engineered solutions for OEMs, EPC contractors, and system integrators, ensuring compliance with international safety standards and operational reliability in harsh environments .

- **Local B2B Suppliers in Malta** Europages lists 30 suppliers and manufacturers of explosion-proof distribution boxes in Malta. These companies offer customized solutions, lightweight metal enclosures, and components suitable for hazardous areas. Many suppliers provide recyclable materials, welded or stapled enclosures, and can accommodate specific industrial requirements for power distribution and safety .

Features to Consider

- **Material and Construction:** Aluminum alloy or other flameproof materials with electrostatic powder coating for durability.
- **Protection Rating:** IP54 or higher to resist dust and water ingress.
- **Certifications:** ATEX, IECEx, or national explosion-proof standards (e.g., GB3836.2-2000).
- **Circuit Options:** Single-phase or three-phase input, multiple output circuits (1-12), and optional alarm devices.
- **Control Integration:** Digital temperature controllers or thermostats for automatic operation.
- **Applications:** Electric heat tracing, freeze protection, chemical plants, offshore platforms, and other hazardous industrial environments.

Conclusion

Malta hosts a range of specialized manufacturers and suppliers capable of providing explosion-proof distribution boxes for industrial and hazardous applications. Companies like Heatecx Limited and MAM offer certified, robust, and customizable solutions, while local B2B suppliers provide additional options for tailored enclosures and distribution systems. When selecting a manufacturer, consider certifications, protection ratings, material quality, and control features to ensure compliance and safety in explosive atmospheres.

Article Content

Malta Explosion-proof Complete Distribution Box

Prospettiva Cyber Systems (PCS) supplies industrial Ethernet switches, PoE switches, fiber routers, SD-WAN appliances,

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

