Price range of dustproof and explosion-proof electrical distribution boxes in the Dominican Republic

Overview

Company dedicated to the import and distribution of electrical materials, which counts with a highly trained team aimed at offering the best advice and service to its clients.

Key Takeaways

Dustproof and explosion-proof electrical distribution boxes typically range from $150 to over $2,500 depending on size, material, and certification.

Overview of Pricing

The cost of dustproof (IP-rated) and explosion-proof (Ex-rated) distribution boxes varies widely based on several factors: Size and number of circuits: Small junction boxes or compact terminal boxes are at the lower end of the price spectrum, while large enclosures for motors or industrial circuits are more expensive. Material: Aluminum and stainless steel enclosures offer high corrosion resistance and mechanical strength, with stainless steel (AISI 304L or 316L) generally costing more. Certifications: ATEX, IECEx, UL, and NEC compliance increases cost due to rigorous testing and safety standards.

Environmental protection: IP65 to IP66 ratings for dust and water resistance add to the price, especially for outdoor or harsh industrial environments.

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Typical Price Ranges

Small dustproof or IP65 junction boxes: Approximately $150–$400, suitable for residential or light commercial applications. Medium-sized explosion-proof terminal boxes: Around $400–$1,200, used in industrial or chemical plants requiring ATEX/IECEx compliance. Large, heavy-duty explosion-proof enclosures: Can exceed $2,000–$2,500, designed for motors, pumps, or high-risk hazardous areas.

Additional Considerations

Customization: Custom sizes, pre-assembled terminals, or integrated monitoring systems can increase costs. Installation and shipping: Importing certified enclosures to the Dominican Republic may add shipping, taxes, and local compliance costs. Long-term value: Investing in certified, corrosion-resistant enclosures ensures safety, durability, and compliance with industrial standards, which can reduce maintenance and replacement costs over time.

In summary, for the Dominican Republic, expect to pay $150–$2,500+ depending on the enclosure's size, material, certification, and intended industrial application. For precise local pricing, contacting regional distributors or suppliers of ATEX/IECEx-certified enclosures is recommended.

Article Content

Explosion-Proof Enclosures: Pricing, Sizes & Lead Times

This guide covers all pricing categories, compares steel, aluminum, and polycarbonate enclosures, and includes a reference table of in-stock models

Dominican Republic Directory | Dominican Republic Electrical

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Ex Junction Boxes and Atex Enclosures · Atex Delvalle

Our explosion protection Ex enclosures and equipment are comprehensive and widely configurable. Reliable in use and convenient to install, their overall quality provides cost efficiency, and most of all,

Ex E Terminal & Junction Boxes IP66 Terbox · Atex Delvalle

For installation of signal and power distribution networks in explosion hazardous areas, various types of terminal boxes and junction boxes are available. They are certified according to the latest ATEX and

Model And Price Of Explosion-Proof Distribution Box

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Sum up the total cost of components, add a factor based on your production and management costs plus desired profit, and then provide an external quote. Explosion-proof

Explosion Proof Power Distribution

Discover efficient explosion proof power distribution solutions designed for optimal power distribution. Enhance your operations with reliable, durable equipment tailored to your needs.

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Explosion-Proof Electrical Distribution Boxes: Applications in ...

Explosion-proof electrical distribution boxes are essential for safety in hazardous environments. These specialized enclosures are built to contain internal explosions and stop the ignition of flammable

Explosion Proof Enclosures

Ex-Proof & Flameproof Junction Boxes & Enclosures Supermec ATEX Junction Box & Enclosures are designed to satisfy most of our clients'' requirements for CONTROL explosion-proof and flameproof

Explosionproof Outlet Boxes | Van Meter Inc.

Explosionproof Outlet Boxes Eaton Crouse-Hinds GUAT26 EATON CROUSE-HINDS CONDULET GUAT26 TYPE T DUST-IGNITIONPROOF EXPLOSIONPROOF RAINTIGHT CONDUIT OUTLET

How to Wire an Explosion-Proof Distribution Box and

Explosion-proof electrical equipment, such as explosion-proof distribution boxes, is specifically designed for hazardous environments where flammable gases,

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DISTRIBUTION BOARDS

Extol International are the leading suppliers of Control Panels & Distribution Boards for hazardous areas and explosive atmospheres – a comprehensive range of Explosion Proof control panels are available

Full Guide on Explosion-Proof Distribution Panel

In conclusion, explosion-proof distribution panels are a critical safety feature in hazardous industrial environments, providing reliable protection against potential explosions. By choosing the right panel,

Ex Junction Boxes and Atex Enclosures · Atex Delvalle

Our Atex Delvalle''s Ex junction boxes and large enclosures are flameproof and prepared for use them in explosive atmospheres zones 1,2,21 and 22. ATEX 2014/34/UE, We Solve any problem through our

Ex-Junction boxes and terminal enclosures ATEX

Stainless steel Ex terminal boxes – HARDO Stainless steel Ex terminal boxes of the Polish company HARDO, are available at a competitive price and workmanship quality compared to the world giants

Terminal and Junction Boxes (Ex d) | Explosion Protection

The modular design allows for tailored configurations that align with specific technical and environmental needs. High degree of protection ratings (IP) and wide operating temperature ranges ensure

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

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