

Custom Price of Explosion-Proof Level 3 Distribution Box



AI Overview

The price of a Level 3 explosion-proof distribution box typically ranges from \$1,000 to \$5,000 or more, depending on size, material, number of circuits, and customization options.

Overview A Level 3 explosion-proof distribution box is designed for hazardous environments such as petroleum, chemical, natural gas, and pharmaceutical industries. These boxes are built to contain internal explosions and prevent ignition of surrounding flammable gases, vapors, or dust, complying with standards like GB3836.2-2000, ATEX, IECEx, or UL 1203 depending on the region. They are typically constructed from aluminum alloy, carbon steel, or stainless steel, with protection ratings ranging from IP54 to IP66, and can include features like multi-pole circuit breakers, ground leakage protection, thermostatic control, and optional alarm devices.

Factors Affecting Price

- Material and Construction:** Aluminum alloy boxes are generally less expensive than stainless steel or reinforced carbon steel enclosures.
- Number of Circuits:** Configurations can range from 1 to 12 circuits, with more circuits increasing cost due to additional breakers and wiring.
- Input Voltage and Phase:** Single-phase or three-phase input options may affect pricing, especially for higher voltage industrial applications.
- Certifications:** Boxes certified for multiple standards (UL, ATEX, IECEx, CCC) or higher temperature classes (T1-T6) are more expensive.
- Customization:** Non-standard dimensions, internal layout, special IP ratings, or additional functional requirements (alarms, digital thermostats) can significantly increase the price.
- Size and Mounting:** Wall-mounted versus floor-standing, and compact versus large enclosures, also influence cost.

Estimated Price Range

- Compact, standard enclosures: \$1,000–\$2,000
- Medium-sized, multi-circuit, standard material: \$2,000–\$3,500
- Large, fully customized, high-spec Level 3 boxes: \$3,500–\$5,000+ F...

Article Content

Custom CZ1290 Explosion-proof distribution boxes

CZ Electric Co., Ltd is a Custom CZ1290 Explosion-proof distribution boxes (socket with transformer) suppliers and company, Wring is finished in the box. Product

HRMD92 Explosion proof Distribution Box (Ex d IIB+H2)

The boxes can be combined and installed freely to save space and meet the requirements of various distribution systems. Client requirements incorporated

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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

Distribution Box High Quality Secondary Level 3 Cold

Shipping fee and delivery date to be negotiated. Chat with supplier now for more details.

Ex Electrical Equipment

Ex Electrical EquipmentKey Features of Ex Electrical EquipmentBenefits of Using Explosion Proof Electrical Equipment Enhanced Safety: Reduces the risk of explosions, protecting both personnel and equipment.Regulatory Compliance: Meets stringent safety standards and legal requirements for operation in hazardous areas.Operational Reliability: Designed for robust performance in harsh and challenging environments st-Effective: Prevents costly accidents and downtime, ensuring continuous and safe operation.See more on mam-ex Made-in-China

"Explosion Proof Distribution Box" - Made-in-China

Leading distributors often offer next-day shipping for top stock items, but custom production takes longer. For quick decision-makers, request a price list and current trends—for rapid procurement,

Custom CZ1290 Explosion-proof distribution boxes

CZ1290 Explosion-proof distribution boxes (mobile power branch connection socket box) Prodcuts Features: Besides the present designation for the full plastic

Explosion-Proof Enclosures: Pricing, Sizes & Lead Times

Explore explosion-proof enclosure price ranges, materials, sizes, and lead times. Compare steel, aluminum, and polycarbonate hazardous-area

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

The Telegraph

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Custom CZ1290 Explosion-proof distribution boxes

CZ Electric Co., Ltd was established in 1990, is a CZ1290 Explosion-proof distribution boxes suppliers, and is headquartered in Jiaxing City, Zhejiang

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"Explosion Proof Distribution Box"

Our Explosion Proof Distribution Box offers exceptional quality within the Power Distribution Cabinet & Box category livery speed for power distribution cabinet & box depends on order size, OEM

Top Level Quality Explosion Proof Distribution Box

Top Level Quality Explosion Proof Distribution Box, Find Details and Price about Fiber Optic Splice Box Cable Box Fiber Optic from Top Level Quality

Custom CE90 Explosion-proof distribution panel

CE90 Explosion-proof distribution panel (Moveable) Prodcuts Features: The distribution box could be portable or movable, which is easy to use. Equipped

Officetel-watcher/seen.json at main · siufuguv-hub/Officetel ...

Contribute to siufuguv-hub/Officetel-watcher development by creating an account on GitHub.

Control Panels & Distribution Boards

Control Panels | atex & ieceX Explosion Proof & Hazardous Area Zone 1 & Zone 2 Thorne & Derrick International, based in the UK, are the leading designers and

Ex Local Control Stations & Distribution Boxes

Every control stations is designed and custom made manufacture to order. The robust design and the worldwide certifications guarantee functionality in all

2026 Explosion-proof Distribution Box

Top Standard Explosion Proof Aluminum Alloy Distribution Panel Box Durable Breaker Box Cable Distribution Emergency Power Box for Harzardous Environment FOB Price: US \$230-235 / pieces

Wiley Online Library

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Explosion Proof Distribution Box & Electrical Enclosures

Choose our explosion-proof solutions, choose safety. Durable Hexlon Explosion Proof Distribution Boxes and Electrical Enclosures, IECEx and ATEX certified for Zone 1 and Zone 2.

Explosion Proof Junction Box Types, Prices

Learn about explosion proof junction boxes—pricing, sizes, certifications, and installation tips for electricians and engineers. Shop certified

Contact Us

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