Jordan Explosion-proof Distribution Box Sizes and Models



Overview

·Equipped with specialized hinge structure, which can prevent the flameproof joints from damage when opening and closing the box, and greatly prolong the service life of box.

Key Takeaways

Explosion-proof distribution boxes in Jordan are available in multiple models and sizes, including GCK, GCS, MNS, GGD, GDH, PGL, XZW, ZBW, XL, GXL, PZ20, PZ30, PZ40, and XDD, with customizable dimensions and materials for hazardous environments. Common Models and TypesLow-voltage switchgear cabinets: GCK, GCS, MNS (withdrawable type) and GGD, GDH, PGL (fixed type) are widely used for industrial power distribution. Comprehensive distribution boxes: XZW series provides integrated solutions for monitoring and power management.

Box-type substations: ZBW series is suitable for compact substation applications. Low-voltage distribution and construction site boxes: XL and GXL series, with XF for electrical control. Terminal and lighting distribution boxes: PZ20, PZ30 series for lighting circuits.

Electric metering boxes: PZ40 and XDD(R) series for measurement and monitoring. Surface-mounted and concealed boxes: PXT(R)K-X/X-X/X-X/X-IPX series, customizable for rated current and short-time withstand current.

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Materials and Construction

Metals: Stainless steel (AISI 304L, 316L), mild steel, and aluminum for high durability and corrosion resistance. Plastics: Flame-retardant GRP polyester for lightweight and chemical-resistant applications. Sealing and protection: IP66-rated enclosures with PU foam and precision-engineered bolts to prevent water and dust ingress.

Sizes and Customization

Standard sizes vary depending on model and application, but custom dimensions are available to meet specific industrial requirements. Large enclosures and XXL cabinets are available for high-capacity installations in hazardous zones. Wall-mounted, floor-standing, and modular designs allow flexible installation in Zones 1, 2, 21, and 22 for gas and dust hazardous areas.

Certifications and StandardsATEX 2014/34/EU, IECEx, and UL NEMA 4X certifications ensure compliance with international safety standards. Suitable for chemical plants, petrochemical facilities, offshore platforms, and refineries where explosive atmospheres may occur.

Voltage and Electrical Ratings

Available for 220V and 380V systems, with rated currents and short-time withstand currents customizable per client requirements. Designed for both power distribution and control applications, including lighting, metering, and monitoring systems. In summary, Jordan offers a wide range of explosion-proof distribution boxes with flexible sizes, models, and materials, suitable for hazardous industrial environments.

Customization options allow adaptation to specific voltage, current, and installation requirements while maintaining compliance with international safety standards.

Article Content

Distribution Boxes HRMD96 Series Explosion-proof Distribution Panels

·Equipped with specialized hinge structure, which can prevent the flameproof joints from damage when opening and closing the box, and greatly prolong the service life of box. The boxes can be combined

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Jordan BBMD Explosion-proof Distribution Box

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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

Distribution Box Explosion-proof Enclosure-ENC GROUP

Distribution Box Features: 1.The fastening bolts are precisely designed from various aspects such as boltstrength, cast aluminum shell thread strength, bolt pre

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Ex Equipment

These systems in all cases have a customised structure – various enclosure types and sizes are available, depending on requirements and the volume of equipment:

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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,

Explosion Proof Distribution Box & Electrical Enclosures

Durable Hexlon Explosion Proof Distribution Boxes and Electrical Enclosures, IECEx and ATEX certified for Zone 1 and Zone 2.

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

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

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Global Explosion-Proof Distribution Box Market Outlook, In-Depth ...

The global Explosion-Proof Distribution Box market is projected to grow from US$ million in 2024 to US$ million by 2031, at a CAGR of %(2025-2031), driven by critical product segments and

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Shenhai: With 25 years of expertise, we lead in manufacturing high-quality explosion-proof lights, junction boxes, and pipe fittings for

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