

A complete list of carbon steel explosion-proof distribution box models



Article Overview

Carbon steel explosion-proof distribution boxes are designed for hazardous environments, offering multiple models, high IP protection, and customizable configurations for safe power distribution.

Material and Construction

Carbon steel explosion-proof distribution boxes are typically made from hot-dip galvanized carbon steel, providing corrosion resistance, durability, and mechanical strength in harsh industrial environments such as petrochemical plants, coal mines, offshore platforms, and spray painting workshops . They are designed to be waterproof, dustproof, and stable under high temperature and humidity, ensuring reliable operation in hazardous areas .

Common Models and Types

Explosion-proof distribution boxes come in various models and configurations, including :

- GCK, GCS, MNS: Low-voltage withdrawable switchgear cabinets
- GGD, GDH, PGL: Low-voltage fixed switchgear cabinets
- XZW: Comprehensive distribution box
- ZBW: Box-type substation
- XL, GXL: Low-voltage distribution cabinets and construction site boxes...

Article Content

Jan 13, 2026

BXM (D)8050 Explosion proof Distribution Boxes Lighting / Power

Warom Explosion proof Distribution Boxes. Modular GRP construction fitted with a variety of optional components..

Sep 11, 2025

Carbon Steel Stainless Steel Explosion-proof Distribution Box and ...

Carbon Steel Stainless Steel Explosion-proof Distribution Box and Explosion-proof Control Cabinet No reviews yet Complies with EU

Sep 21, 2025

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

Warom Explosion proof Distribution Box (Ex d IIB+H2) in 316 stainless steel. Available with a wide range of built in components.

Feb 12, 2026

Model And Specification Of Explosion-Proof Distribution Box

Explosion-proof lighting distribution boxes and cabinets come in a variety of models. They vary in terms of materials,

Dec 06, 2025

Explosion Proof Junction Boxes | Proven ATEX | 2M Technology

All explosion proof junction boxes in this catalog are sourced from manufacturers certified under IECEx Equipment Certification —

Nov 28, 2025

CE92 Explosion-proof power distribution boxes

Product Details□ Ex mark:Ex de IIC T4 Gb DIP A21 TA,T4 Intended use:zone 1,zone 2,zone21,zone22 Degree of protection:IP66

Dec 08, 2025

Explosion Proof Box & Cabinet

Product features: The explosion-proof control cabinet (box) can install various instruments inside. Low-voltage electrical appliances,

Sep 25, 2025

Explosion-Proof Distribution Boxes | Product Center

Explosion-proof distribution boxes are designed to safely control and distribute electrical power in hazardous environments,

Sep 25, 2025

Control panels | Distribution boards | Ex | Ex d | Ex de | ATEX ...

Reliable power distribution increases both system availability and the safety of personnel and systems. Thanks to our modular

May 29, 2026

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

Explosion-proof electrical distribution boxes are essential for safety in hazardous environments. These specialized enclosures are

Mar 22, 2026

Explosion-proof junction box, Explosion-proof terminal box

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

Jun 13, 2026

Ex Distribution Boards & Enclosures | mlx-ex

Ex distribution boards - Explosion-proof distribution boards designed for Ex and ATEX areas. Customizable, safe, and certified

Jul 18, 2026

Full Guide on Explosion-Proof Distribution Panel

In conclusion, explosion-proof distribution panels are a critical safety feature in hazardous industrial environments, providing reliable

Jun 02, 2026

Terminal boxes | Junction boxes | Ex | Ex e | Ex d | ATEX | Explosion ...

Standard models available with short delivery times or custom-made terminal boxes – so that you are protected in hazardous areas

Nov 15, 2025

Explosion Protected Control Boxes |Innovations | R. STAHL

The 8150 series sits perfectly alongside R. STAHL's portfolio of other explosion proof and hazardous areas equipment, including

Jan 21, 2026

PowerPlus EXD Explosionproof Panelboards | Crouse-Hinds series

Crouse-Hinds series PowerPlus panelboards provide premium factory sealed and value non-factory sealed solutions for the

Feb 05, 2026

Crouse-Hinds series AGP17 GRP and Stainless Steel Panelboards

Eaton's Crouse-Hinds series AGP17 distribution and control board is certified for hazardous areas with Ex de protection. Ex e

Sep 03, 2025

Ex Local Control Stations & Distribution Boxes · Atex Delvalle

Atex control stations, explosion protected control units and distribution boxes made stainless steel maritime grade AISI 316L or AISI

Jun 17, 2026

Distribution Boxes

BXJ93 Fibre Optic Splice Box Explosion-Proof Fibre Optic Termination Solution for Hazardous Locations

Oct 07, 2025

Distribution Boxes

Inatex is pleased to announce the release of the HRT97 Series IECEx explosion-proof LED floodlight, a

Jan 02, 2026

Explosion proof (ATEX / IECEx) IIB + H2 DE8BC

These tough, high quality, flameproof / explosion proof ATEX / IECEx enclosures are designed and built in

May 31, 2026

Explosion Proof Distribution Box & Electrical Enclosures

Choose our explosion-proof solutions, choose safety. Durable Hexlon Explosion Proof Distribution Boxes and Electrical Enclosures,

Jan 18, 2026

Explosion Proof Power Distribution Boxes

Flameproof and explosion proof, these power overhaul distribution boxes are suitable for use in hazardous

Sep 17, 2025

Terminal and Junction Boxes (Ex d) | Explosion Protection

Learn more about the different ranges of flameproof terminal boxes and junction boxes from Pepperl+Fuchs.

Jan 29, 2026

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.

Sep 22, 2025

Explosion-Proof Distribution Boxes & Panels

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

Dec 22, 2025

FACTORY SEALED POWER DISTRIBUTION & CONTROL

Flush mounting of explosion proof enclosure to termination box. No need for conduit between enclosure. 316L stainless steel

Jun 23, 2026

BXM (D)81 Explosion proof Distribution Boxes Lighting or Power

BXM (D)81 Explosion proof Distribution Boxes Lighting or Power Explosion protection to -CENELEC -IEC -NEC Can be used in Zone

Jun 11, 2026

HRMD91 Explosion proof Distribution Box (Ex d IIB+H2)

HRMD91 Explosion proof Distribution Box Explosion protection to - IEC - CENELEC - NEC Can be used in Zone 1 and Zone 2

Dec 31, 2025

DISTRIBUTION BOARDS

DISTRIBUTION BOARDS HAZARDOUS AREA GRP CAST ALUMINIUM STAINLESS STEEL SAFE AREA These are available in a

Jan 11, 2026

Ex Enclosure Systems

For electrical distribution in potentially explosive atmospheres, ROSE Ex enclosures made of aluminum, polyester and stainless

Contact Us

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