

# Standard Dimensions of Explosion-Proof Distribution Boxes in Syria



## Article Overview

Explosion-proof distribution boxes in Syria typically follow international flameproof standards (ATEX/IECEX) and are available in customizable sizes, with common enclosures made of stainless steel or aluminum alloys.

### General Specifications

Explosion-proof distribution boxes used in Syria are designed for hazardous zones (Zone 1, Zone 2, Zone 21, Zone 22) and comply with Ex d IIB+H2 or Ex db IIC standards. They are suitable for applications such as feed distribution, motor control, terminal boxes, and control panels. Common materials include:

- Stainless steel (304L, 316L) for corrosion resistance and durability
- Copper-free aluminum alloy with powder coating for lightweight and mechanical strength

### Typical Dimensions and Mounting

While exact dimensions can vary depending on manufacturer and user requirements, the HRMD series provides a reference:

- HRMD91/92/96 series: Modular enclosures that can be combined to save space, with customizable height, width, and depth to accommodate different numbers of terminals, breakers, and control devices...

## Article Content

Jan 29, 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 Zone 21 and Zone 22 Class I, Zone 1 and Zone 2 Class I, Division 1,

Sep 24, 2025

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

Sep 12, 2025

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,

Sep 19, 2025

Distribution Boxes BXM8050 Series Explosion-proof Illumination ...

BL8060 Series explosion-proof circuit breaker modules on P5/72~77. BRT8060 Series explosion-proof fuses on P5/78~79.

Mar 19, 2026

6 Distribution Boxes HRMD91 Series Explosion-proof ...

6 Distribution Boxes HRMD91 Series Explosion-proof Distribution Panels Catalogue number logic · Explosion protection to -CENELEC -IEC -NEC

Oct 24, 2025

Distribution Boxes HRMD91 Series Explosion-proof Distribution Panels

The HRMD91 distribution box (intelligent type) can continuously collect electrical parameters such as voltage, current, power, and energy from each circuit. It features overload, leakage, overvoltage,

Dec 28, 2025

Distribution Boards

The Distribution Boards are powered by proven quality, ensuring dependable circuit protection against both overload and short circuits. The boards are carefully crafted in accordance with the latest IEC

May 03, 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..

May 07, 2026

Principle and applicable area of explosion-proof distribution box

Because when explosion-proof distribution boxes are properly specified, installed, and maintained, they become invisible guardians. They represent the quiet professionalism of engineers who design for

May 11, 2026

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

Nov 10, 2025

Explosion Proof Distribution Boxes

The Warom explosion proof products for the first stage of the USD 2.48 bill CBDC Takreer project is being prepared for shipment from the Shanghai port in China.

May 12, 2026

Ex Isolation Switch/Safety Switch/Circuit Breaker Manufacturers

Besides the present designation for the full plastic explosion-proof mobile power branch connection socket box, it also can be designed and manufactured according to requirements.

May 25, 2026

Explosion-Proof Distribution Boxes & Panels Manufacturer

An explosion-proof distribution box is a rugged enclosure for hazardous areas, safely delivering power while preventing sparks or heat from igniting flammable surroundings.

Dec 03, 2025

Top 3 Facts About Explosion Proof Distribution Box & Electrical

Learn the top 3 facts about explosion proof distribution boxes & electrical enclosures—certifications (ATEX, IECEx, NEMA), durable materials, and customization for

Nov 19, 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 system, the right solution for any application is just waiting to be put together.

Nov 24, 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.

Dec 22, 2025

GRP Ex Terminal Boxes

HTB1P terminal boxes, made of glass fibre reinforced polyester (GRP), are designed for use in explosive atmospheres: Zones 1, 2 (gases) and 21, 22 (dusts). They feature high resistance to corrosion and

Jun 19, 2026

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,

Nov 22, 2025

Ex-Proof & Flameproof Enclosures & Junction Box | Supermec

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

Mar 01, 2026

BXM (D)51 Series Explosion proof Distribution Boxes Lighting

BXM (D)51 Explosion proof Distribution Boxes Explosion protection to -CENELEC -IEC -NEC Can be used in Zone 1 and Zone 2 Zone 21 and Zone 22 Class I, Zone 1 and Zone 2 Class I, Division 2,

Apr 22, 2026

Distribution Boxes HRMD91 Series Explosion-proof Distribution Panels

Note: 1. MCB (Miniature Circuit Breaker) or MCCB (Moulded Case Circuit Breaker), AC contactor, thermal overload relay, PLC programmer, soft starter, HA pushbuttons, HD indicators, HK control

Apr 09, 2026

### Explosion Proof Power Distribution Boxes CE92

Flameproof and explosion proof, these power overhaul distribution boxes are suitable for use in hazardous areas. Specs: Ex mark: Ex de IIC T4 Gb DIP A21

Apr 23, 2026

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

We offer bespoke, custom-made terminal boxes and terminal box combinations, as well as standard products with short delivery times. Our products are certified for installation technologies all over the

## Contact Us

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