

Specifications and Models of Metal Distribution Boxes



Article Overview

Metal distribution boxes are available in a variety of models and specifications, designed for residential, commercial, and industrial electrical installations, with options for modularity, protection ratings, and materials.

Common Models and Series

1. MDC Series (Sieben Group)

- Application: Residential, commercial, and light industrial power distribution.
- Design: DIN-rail compatible, indoor use, flush or surface mounted.
- Material: High-quality steel sheet with matt-finish polyester powder coating.
- Voltage Rating: 230/415V.
- Features: Knockouts on top, bottom, and back; wider enclosure for easy wiring and heat dissipation .

2. Metalbox Series (Solera)

- Application: Residential and technical installations requiring aesthetic integration.
- Module Capacity: 14, 28, 42, and 56 modules.
- Protection: IP40 (dust and moisture protection), IK07 (mechanical impact resistance).
- Design: Flush-mounted metal frame with door; Metalbox Stile version offers graphite finish.

- Features: Easy installation, robust frame, discreet design, and compatibility with accessories .

3. JXF1 Series (Azar Group)

- Application: Low-voltage power distribution in residential, commercial, and industr...

Article Content

DRAFT SPECIFICATION FOR L. T. DISTRIBUTION BOX OF

DRAFT SPECIFICATION FOR L. T. DISTRIBUTION BOX OF DISTRIBUTION TRANSFORMER (DTR) OF DIFFERENT RATINGS WITH INCOMING PORCELAIN REWIREABLE FUSE UNIT AND

Distribution Boards & Consumer Units

Distribution boards, together with modular ABB system pro M Compact protection devices and Modular Din Rail Components, can be used for many applications in electrical building installation. Solutions

Metal Frame Distribution Boxes | INDU-ELECTRIC®

Robust mobile PDUs engineered with impact-resistant metal frames, available in custom stainless-steel or aluminium designs—built for demanding industrial and event environments.

Final Power Distribution Boxes | Product Catalog | CHINT Global

Compact final distribution boxes for safe, accessible, and precise power control across all electrical environments.

TECHNICAL SPECIFICATION I.R.O. 63,100,160 & 315 KVA

1. SCOPE: This Specification covers the design, manufacture, testing at works and supply of Distribution Boxes made out of CRCA MS for controlling the L.T. feeders from the L.T. side of Distribution

Distribution Boards

Kabeldon distribution boards are specifically designed for outdoor installations and they come as pre-assembled systems, ready to install. They combine the advantages of the flexible IP-system with

METAL DISTRIBUTION BOX

METAL DISTRIBUTION BOX VM-DBM range of surface type metal distribution boxes or metal clad consumer units are available in up to 13* different sizes to suit your needs.

An Ultimate Guide for Metal Distribution Boxes

1) Metal Distribution Boxes Constructed from steel, aluminum, or cast iron, metal distribution boxes are highly durable and resistant to mechanical damage. Ideal for industrial environments where robust

Distribution Box : Final Distribution

For seamless consolidation, distribution, and management of power supply. Find distribution boxes that are designed to perform and last longer. Our range of distribution boards provides utmost safety as

Major types of electrical boxes Technical specifications

Technical specifications There are 10 major types of electrical boxes used in Canada. All these types of boxes serve specific purposes and are offered with various features / characteristics.

Havells Distribution Board: Efficient Power Distribution for Electrical ...

Explore Havells Distribution Board, designed for efficient power distribution in residential, commercial, and industrial electrical systems. With sturdy construction and reliable performance, Havells

Metal distribution box – Distribution boxes – Tracon Electric

Plastic safety lock (2) Masked metallic power distribution box (13) Metal plate power distribution box with mask (surface mounted version) (4) Metal plate power distribution box with mask (recessed version)

Distribution Box

Our distribution boxes are perfect for industrial environments, catering to automation, robotics, and processing facilities. They provide cost-effective solutions through automated dispensing and

Distribution Box Guide: Types, Components & Solutions

Understand distribution boxes (DB boxes) in 5 minutes. Learn about types, components, functions, and uses. Find the perfect DB box for your needs.

TECHNICAL SPECIFICATION

TECHNICAL SPECIFICATION Metal distribution boxes JXF Description: Supplied with a special lock, metal plate for fixing of electrical devices, lid for the input-output conductors, grounded dowel pin,

Distribution Box

Metal Distribution Box Features Continuously welded seams Foam-in-place seamless gasket 120-degree opening heavy-duty industrial hinges IP66 protection rating against dust and water according

Requirements And Specifications For Installation Of Distribution Boxes ...

In flammable and explosive environments, explosion-proof distribution boxes should be selected and explosion-proof treatment should be carried out. The installation of explosion-proof

Metal distribution box – Metal distribution box

TFE403020 Metal distribution cabinet, steel, grey H×W×D=400×300×200mm, IP55
Net66.21053 EUR Gross84.08737 EUR

Distribution box catalogue | PDF

This document provides specifications for various distribution boxes including dimensions, mounting sizes, and number of ways. It includes specifications for TOP-TS, TOP-TF, TOP-LS, TOP-PS, TOP

Metal Distribution Box,MDC Series,Sieben Group Co., Ltd.

MDC series metal distribution boxes are designed for safe, reliable distribution and control of electrical power as service entrance equipment in residential,

OEM Sheet Metal Distribution Box

Choose from 50+ customizable configurations: wall-mounted, modular, explosion-proof, or outdoor-rated boxes. Optimize cable management,

Safe & Efficient Power Distribution Boxes | GEYA

GEYA offers a range of distribution boxes, including: MCB Distribution Boxes: GYB1 (metal), GYB4 (modular), GYB5 (transparent), and GYB8 (large capacity) series for circuit protection and distribution.

Metal electrical distribution box with IP65 protection for wall ...

Wall mounted electrical distribution box. Metal cabinet-style design with door. IP65 environmental protection, which allows the distribution box to be installed outside. Completely empty box, except for

Metalbox Distribution Boxes | IP40, IK07 | Solera

Designed to simplify the work of installers, Metalbox units feature a removable metal frame that allows for quick installation and easy maintenance. Their interconnection capability offers maximum

Metal distribution box – Distribution boxes – Tracon Electric

Metal distribution box (26) Ventilation grid (3) Plastic safety lock (2) Masked metallic power distribution box (13) Metal plate power distribution box with mask (surface mounted version) (4) Metal plate

Recessed metal distribution box | Metalbox | Solera

That's why we developed Metalbox, a range of flush-mounted distribution boards with metal frame and door, designed to provide a complete solution for the most demanding professionals. Available in 14,

SELECT YOUR DISTRIBUTIONSYSTEM

Distribution is an essential function for the electrical panels, as well as for control and circuit protection. As well as purely technical factors (intensity, number of outputs, etc.), the choice of a distribution

METAL DISTRIBUTION BOXES FOR SURFACE MOUNTING DELTA

The metal distribution boxes have wide range of application for mounting in buildings under construction or new communal objects, offices, shops, house facilities. Inside the box, could be mounted circuit

Metal Vs. Plastic Distribution Boxes: Choosing The Right One For

Compare metal vs plastic distribution boxes in terms of durability, fire-safety, corrosion resistance, cost, and installation ease for residential, commercial, and industrial use.

Metal Electric Boxes

Our series of power distribution boxes or electrical cabinets is designed for distributing and controlling low-voltage electrical energy in various environments,

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.thebucketlistbook.co.za>

Email: sales@thebucketlistbook.co.za

Phone: +33 1 42 78 39 16

Address: 10 Rue de la Paix, 75002 Paris, France

This document is for informational purposes only. Specifications subject to change without notice.

