

Standard dimensions of XM type distribution boxes



Article Overview

XM distribution boxes vary in size depending on series and module count, typically ranging from small single-phase boxes to larger three-phase units, with approximate dimensions from 200–600 mm in height, 150–400 mm in width, and 80–200 mm in depth.

Overview

XM series distribution boxes are designed for residential, commercial, and industrial indoor power distribution, supporting single-phase and three-phase systems with rated voltages of 220/380 V and currents up to 250 A for standard units, and up to 630 A for larger MCCB boxes . They can be surface-mounted or recessed, and their modular design allows installation of miniature circuit breakers (MCBs) or other control devices .

Approximate Dimensions by Series

- XM1–XM2 series: Economical switch distribution boxes for small residential or office applications. Typically height: 200–300 mm, width: 150–250 mm, depth: 80–120 mm. These boxes accommodate standard 18 mm MCB modules and 86-type sockets .
- XM5 series: Transparent cover boxes with exposed switch handles for easy observation. Slightly larger to allow visibility and handle operation, generally height: 300–400 mm, width: 200–300 mm, depth: 100–150 mm .
- Industrial MCCB boxes: For higher current applications (up to 630 A), often used i...

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Eaton XBoard Distribution Box

The Power of Eaton Eaton's power distribution systems are designed to be as compact and energy efficient as possible while easy

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China XM Type Distribution Box 32A 220V

XM Type Distribution Box 32A 220V - Customizable Power Distribution Solution
Produce Description: Gaobo Power Solution's XM

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XM type distribution box-Hengkai Electric Co., Ltd.

XM lighting metering and distribution box is suitable for single-phase, three-wire or three-phase five-wire terminal circuits with rated

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Learn how to choose a distribution box and understand its internal structure, including MCBs, busbars, neutral bars,

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Low Voltage Distribution Box XM

With a simple structure, clear labeling, and easy access, the distribution box ensures safe operation, quick maintenance, and reliable

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SELECT YOUR DISTRIBUTION SYSTEM

Distribution is an essential function for the electrical panels, as well as for control and circuit protection. As well as purely technical

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GB-distribution box and enclosures

The GB-terminal box, both distribution box and empty enclosure, is manufactured of high impact resistance, glass-fibre reinforced

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Indoor Distribution Box

XM series indoor lighting distribution box is designed for AC 50Hz, 220V or 380V terminal circuits with rated current $\leq 100A$. It

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Complete Guide For Distribution Boxes Types

The correct choice and installation of distribution boxes are crucial for electrical safety, efficiency, and reliability. This guide provides

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Distribution Box

Metal Distribution Box Features Continuously welded seams Foam-in-place seamless gasket 120-degree opening heavy-duty

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XM series distribution box_Low voltage complete

It is suitable for indoor lighting and power distribution lines with AC 50Hz, AC single-phase 220V, three-phase 380V and below, and

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TECHNICAL SPECIFICATION FOR LT DISTRIBUTION BOX

General Technical Particulars for LT Distribution Boxes : - The L.T. Distribution Boxes should be of the dimensions as per the

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Standard dimensions of XM type distribution boxes

The XM type distribution box is made of electrolytic steel plate bent and welded, and the surface is treated with epoxy resin

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XM Type distribution box-First Electric

XM The type distribution box is suitable for single-phase, three wire, or three-phase five wire end circuits with a rated voltage of 220

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Area distribution boxes with connectors

4.1 Characteristics of the materials The area distribution box associated with the copper or optical feedthrough sockets allows total

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Distribution Boxes Types - The Complete Guide

The power distribution boxes deliver electricity from the main electrical main to other circuits. Several distribution boxes

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XM series distribution box_Low voltage complete

Meaning of XM series distribution box model technical parameter Technical parameters of XM series distribution box Product

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XM distribution box

XM series distribution boxes are all metal economical switch boxes, which are widely used in residential buildings, high-grade office

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Distribution box | PDF

This document provides specifications for various types of plastic distribution boxes, including their

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Common Electrical Enclosure Sizes

Explore the wide range of common electrical enclosure sizes, including small, medium, large, wall-mounted, and

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XM type distribution box-Shenzhen Fujin Electric Power Equipment

XM series plastic case circuit breaker distribution box (MCCB box for short) is widely used in power plants, substations, factories and

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XM Distribution box-Tongyuan Electric

The XM series comprehensive distribution box/cabinet is divided into lighting distribution box, small power distribution box/cabinet,

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ABB Consumer Units & Distribution Boards | PDF

This document provides information on ABB's consumer units and distribution boards, including ordering details. It describes various

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XM type metering distribution box-Zhejiang Runkesheng Electric ...

XM type metering distribution box is mainly composed of circuit breaker, electric energy meter, box body, copper bus, N bus, PE bus,

Jun 26, 2026

XM type distribution box-Shenzhen Fujin Electric Power Equipment

The box material is made of high-quality electrolytic steel plate or galvanized steel plate, and the thickness of the plate is 2.0MM.

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XM series distribution box | VoltEdge Energy

They are suitable for indoor lighting and power distribution lines with AC 50Hz, single-phase 220V, three-phase 380V and below, and

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Comprehensive Guide to Septic Distribution Box Dimensions

Conversely, an oversized box may not distribute the effluent evenly, leading to uneven saturation of the drain field and

Aug 05, 2025

Distribution Boards & Consumer Units

Distribution boards, together with modular ABB system pro M Compact protection devices and Modular Din Rail Components, can be

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Final Power Distribution Boxes | Product Catalog | CHINT Global

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

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

6.1 Isolator (Switch Disconnecter) - Each distribution box shall have one triple pole Isolator (Switch Disconnecter), conforming to

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Distribution Box Guide: Types, Components & Solutions

Understand distribution boxes (DB boxes) in 5 minutes. Learn about types, components, functions, and uses. Find

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Low Voltage Distribution Box XM

XM Series Low Voltage Distribution Box designed for safe and reliable power distribution in commercial and industrial electrical

Contact Us

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