

Distribution Box XXM Specifications



AI Overview

The XXM series distribution box is a versatile low-voltage electrical enclosure designed for lighting and power distribution with rated voltage below 400V and load current up to 100A.

Types and Variants The XXM series is available in three main types: universal, outdoor, and transparent window variants, suitable for surface-mounted or recessed wall installation. Custom structural dimensions are available to meet specific project requirements, and the front door can accommodate electrical instruments and operation buttons for easy monitoring and control.

Electrical Ratings Voltage: Rated below 400V Current: Load current up to 100A Frequency: 50Hz Protection: Overload, leakage, and short-circuit protection for lighting and motor circuits.

Structural Features Material: Cold-rolled steel plates with welded construction Mounting: Detachable color-coated mounting plates; optional inner door mounting brackets Door: Precision-cast adjustable hinges, opening angle $>135^\circ$, reinforced with welded stiffeners Cable Entry: Knockouts on top and bottom walls for various cable and conduit sizes Operation: Front operation and maintenance, recessed or surface-mounted installation.

Environmental and Installation Conditions Altitude: Below 1000m Ambient Temperature: -25°C to 40°C , with 24-hour average $\leq 35^\circ\text{C}$ Wind Speed: ≤ 35 m/s Humidity: $\leq 90\%$ at 25°C Seismic Resistance: Horizontal acceleration ≤ 0.4 m/s², vertical ≤ 0.2 m/s² Installation Site: Free from conductive dust, corrosive, flammable, or explosive materials; minimal vibration; vertical slope $\leq 3^\circ$.

Standards Compliance The XXM series conforms to IEC439 (low-voltage switchgear and control equipment) and GB7251.3 (low-voltage switchgear) standards, ensuring safety and reliability in various applications.

Applications Suitable for residential buildings, high-rise buildings, hotels, shopping malls, hospitals, factories, and industrial sites, the XXM distribution box can be configured for air conditioning control, water pump control, fan control, and machine tool drive control.

Additional Features Internal isol...

Article Content

Distribution Box – Astryd Power Pvt. Ltd.

This specification covers the design, manufacture, testing at works, and supply of Distribution Boxes made out of CRCA MS (cold-rolled close annealed mild steel).

Specification for AC Lighting Power, DC Lighting and AC Power ...

Salient Points for AC Lighting Power, DC Lighting and AC Power Distribution Boxes
Rev 0

XXM type distribution box (distribution board)-Henan Yingkai Electric ...

This series of products is a terminal combination electrical distribution box with leakage, overload and short-circuit protection functions.

DISTRIBUTION CABINETS WORKSHOP

Presentation pictures do not always include Personal Protective Equipment (PPE), but this is a legal and regulatory obligation that must be scrupulously respected. In accordance with its continuous

Xxm Distribution Box Specifications | SFS Enclosure Systems (SFS)

XXM low-voltage lighting distribution box is suitable for single-phase and three-phase circuits with frequency of 50Hz, rated voltage below 400V, and load current not more than 100A.

xComfort Mini and Micro | Models and Specifications | Eaton

The compact, surface-mounted xComfort Mini and Micro distribution enclosures are designed for residential and commercial applications and offer IP20 and IP30 degree of protection.

XXM lighting distribution box-Chongqing Pengda Electric-Professional ...

XXM low-voltage lighting distribution box is suitable for single-phase and three-phase circuits with frequency of 50Hz, rated voltage below 400V, and load current not more than 100A.

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

XXM Series Lighting Distribution Box

The XXM series lighting and power control distribution boxes are available in three variants: universal type, outdoor type, and transparent window type. They can be

Distribution Box and Selection Guide: Internal Structure,

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

Low-Voltage Distribution Box (XM)-Guangzhou Yibian Electrical ...

Lighting/power control distribution boxes and meter boxes are available in standard, outdoor, and transparent-window models. Depending on user requirements, they can be installed either surface

Distribution Box XXM Specifications and Dimensions

XXM type distribution box (distribution board)-Henan Yingkai Electric This series of products is a terminal combination electrical distribution box with leakage, overload and short-circuit protection

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 access for installation, operation and maintenance. Medium and Low

Final Power Distribution Boxes | Product Catalog | CHINT Global

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

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 factors (intensity, number of outputs, etc.), the choice of a distribution

TECHNICAL SPECIFICATION I.R.O. 63,100,160 & 315 KVA L.T. Distribution Box

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

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

DISTRIBUTION BOX

Technical Specification for Distribution Box (DB)- Accessory for LT AB Cables 1.

SCOPE 1.1 This Distribution Box (DB) should be made up of Weather & Moisture Proof Outer box with Spring loaded

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

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, including metal and flame-retardant plastic...

EF-OS2P-12DIST-BK1000

EF-OS2P-12DIST-BK1000 - 12 Strand OS2 Plenum SCP-EasyFiber® w/Corning® SMF-28® Ultra - 12 Strand Tight Buffered Distribution, Single Mode OS2 9/125, UL Plenum OFNP, Indoor/Outdoor UV

Distribution box catalogue | PDF

This document provides specifications for various distribution boxes including dimensions, mounting sizes, and number of ways. It includes specifications for

Distribution Box XXM Specifications and Dimensions

Welcome to Wedoany to learn about the Distribution box (XM) prices, manufacturers, specifications, models, and more released by Chongqing Transformer Co., Ltd..

Distribution Boards

Mirage sub-main distribution boards have been designed for easy handling and quick, simple installation

XL -N 630 3-phase distribution boards XL -N 630 3-phase ...

Extension boxes To be installed on XL3-N 630 distribution boards (at the top or at the bottom) for extra wiring space or additional functions.

XXM Distribution Box-Beijing EET DFHT Electric Co., Ltd

XXM type distribution box is suitable for terminal distribution box system, and its cabinet body is manufactured by full CNC assembly process, with beautiful appearance and high protection level; It

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 drawing & details in the table furnished.

Contact Us

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