

What is an XM63A distribution box



Article Overview

An XM63A distribution box is a 63-amp, low-voltage power distribution device designed for safe, centralized control and protection of electrical circuits in industrial, commercial, and workshop environments.

Overview

The XM63A distribution box is part of the XM series of 380V low-voltage distribution cabinets, engineered to comply with the GB7251.3 standard (equivalent to IEC 60439-3) for safety and reliability . It is rated for 63A current and 380V voltage, making it suitable for medium-power electrical equipment. The box is designed for three-phase power supply systems and supports TT, TN, and IT configurations .

Key Features

- **High Load Capacity:** Can handle up to 63A continuous current, suitable for multiple high-demand devices such as CNC machines, compressors, lighting rigs, or industrial motors .
- **Protection and Safety:** Equipped with dedicated neutral (N) and protective earth (PE) busbars, integrated MCBs (miniature circuit breakers), and optional RCDs (residual current devices) to prevent overloads and short circuits .
- **IP30 Protection:** Prevents solid objects larger than 2.5mm from entering, ensuring safe operation in dry indoor environments .
- **Modular Design:** Detachable cover and base, pre-punched cable entry points, and DIN rail mounting allow easy installation, maintenance, and flexible component arrangement .

Article Content

XM Power Distribution Box

The products are widely used in industrial and civil buildings, with rated voltage of 380V and below, and frequency of 50Hz for

Distribution Box

Our distribution boxes are perfect for industrial environments, catering to automation, robotics, and processing facilities. They provide

63A distribution boxes – heavy power distribution | Modipro

Equipped with multiple outlets, individual circuit breakers and RCD protection, 63A distribution boxes ensure reliable power delivery

Solid Rubber Distribution Box 63A

Solid Rubber Distribution Box 63A Input: - CEE 63A 400V 5P with 2m 5G16 H07 RN-F - 1x RCD 63A 30mA 4P Output: - 1x CEE 63A

Fluxon VD1663A 63A wall distribution box

Power up your workshop safely and efficiently with the Fluxon VD1663A 63A wall distribution box, offering multiple CEE and 230 V

63A 400V Distro – 6 x 16A & 3 x 32A, Mennekes, Doepke MCBs

Compact 63A 400V distribution board 6 x 16A & 3 x 32A Mennekes sockets, IP44 enclosure, and Doepke or ABB protection with

Power distribution box 63A

Power distributorThis Fluxon power distributor is ideal for using on construction sites and such.The open space under the box and

Wholesale 63A Distribution Box 1k+ | Alibaba

Discover 63A distribution boxes with IP66 waterproof rating, durable ABS enclosures, and CE certification—ideal for industrial and

REDline Power Boxes (PDU) Würth Elektronik

Compact & modular power distribution boxes in a robust standard housing Fast time-to-market Configure space-saving & cost

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

Custom Black XM Type Distribution Cabinet 63A 380V

Tailored for three-phase power supply scenarios, this 63A-rated distribution box excels in centralized power control, circuit protection,

"Michael" becomes first \$1 billion biopic in box office history

Lionsgate/Universal's "Michael" has done what the most optimistic box office prognosticators predicted it would do. It now stands as

XM Distribution box63A-Chuangyuan Electric Co., Ltd. -Distribution

It specializes in the production of transmission and distribution products such as complete sets of high and low voltage switchgear,

Wiring of the Distribution Board with RCD (Single Phase Home Supply)

Wiring Accessories for Single Phase Distribution Board Main Distribution Board or Fuse Boards (Consumer Unit) usually contains on

Power Box 63A: A Comprehensive Review and Guide for ...

A Power Box 63A is a high-capacity power distribution unit designed for industrial and stage use, offering safe and efficient power

DISTRIBUTION BOX 63A

These temporary electrical boxes are generally supplied with tetraphase (5-pole), and feature 63A, 32A three- or four-pole sockets,

MERZ Distribution Box 63A 3PH

The Elumen8 63A distribution boxes are manufactured using PCE components fitted into a MERZ enclosure creating a robust,

Distribution boxes – For modular and decentralised solutions

Downloads We provide you with information on our distribution boxes for download. Download our product catalogue for sensor

The Ultimate Guide to the 63A Distribution Box for ...

Understanding the 63A distribution box, this guide explains its suitability for powering industrial tools, emphasizing precise load

Contact Us

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

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

Email: info@yachtchartercapetown.co.za

Phone: +27 21 863 4927

Address: 1st Floor, The Towers, 1 St George's Mall, Cape Town, 8001, South Africa

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