

Low-voltage distribution box xrm



AI Overview

The XRM low-voltage distribution box is a compact, fully enclosed device designed for safe and efficient secondary power distribution in industrial, commercial, and residential applications. Overview The XRM distribution box is primarily used for secondary distribution of electrical power, controlling and protecting circuits in AC 50/60Hz systems with rated voltages up to 400V and load currents not exceeding 100A . It is suitable for industrial and mining enterprises, production workshops, building distribution, hotels, residential buildings, hospitals, schools, and government offices . The box ensures safe operation, overload protection, short-circuit protection, and leakage protection for connected electrical equipment. Design and Features Enclosure: Fully enclosed steel or lightweight structure with surface-mounted measuring instruments, control switches, buttons, and signal indicators for monitoring and operational efficiency . Circuit Protection: Houses circuit breakers, fuses, and protective devices to manage lighting, motor loads, and other electrical circuits . Modular Compatibility: Supports modular terminal electrical appliances for single-phase three-wire or three-phase five-wire systems . Ease of Maintenance: Clear labeling and simple structure allow quick access for maintenance and inspection . Safety: Designed to protect operators and equipment, ensuring reliable low-voltage power distribution . Applications The XRM distribution box is widely used for: Lighting and motor control in industrial and commercial facilities Power distribution in residential and high-rise buildings Monitoring and control of electrical equipment in workshops and production lines Integration with modular electrical systems for flexible and scalable installations Technical Considerations Voltage and Frequency: AC 50/60Hz, up to 400V Load Current: Maximum 100A Installation: Can be wall-mounted or integrated into larger distribution systems Customization: Voltage, capacity, and design can be tailored to project specifications Standards Compliance: Typically ma...

Article Content

CQC LV Lighting Socket Distribution Box XRM for Building Electrical ...

Our products can be customized according to your actual needs and technical specifications such as voltage, capacity, frequency, etc. of your country's products.

GGD High/Low Voltage Complete Sets Distribution Cabinets

Model Number GY-112 Brand Name GUOYUE Application Electric Power Transmission
Product Name Electrical Distribution Box Material Stainless Steel Color Black White
Type Distribution Box Electrical

Timelec Flat Packing Electric Distribution Switchgear Enclosure

Timelec Flat Packing Electric Distribution Switchgear Enclosure Custom Power Control
Cabinet Box No reviews yet \$30 - 500 Minimum order quantity: 1 piece

All Products | Schneider Electric India

All products Low Voltage Products and Systems Building Automation and Control
Medium Voltage Distribution and Grid Automation Critical Power, Cooling and Racks
Residential and Small Business

Distributor Box

Distribution Box deliver safety, flexibility and eco friendly. Panasonic Distribution
Boxes unique features are Reversible door for flexible installation, dust guard to
prevent entry of dust and other particles,

TOSUNlux | Electrical Equipment Supplier & Branded Solutions

Our comprehensive selection of low-voltage electrical distribution products includes
Miniature Circuit Breakers, contactors, distribution boards, and panel meters,
ensuring safe and dependable solutions

Low Voltage Distribution Box Manufacturer – PZ30, XL-21, JXF Panels

Zoliov is a professional Low Voltage Distribution Box Manufacturerr offering PZ30,
XL-21, JXF, and JP series panels for commercial, industrial, and utility projects.
Reliable, safe, and customizable. ISO

Power Distribution Components catalogue

For the protection of low voltage distribution systems against direct lightning strike
into the overhead power supply line or external lightning protection system and
against indirect lightning stroke and

XRM Wall Mounted Lighting & Socket Distribution Box Metal JXF ...

Rated Voltage 220 V, 380 V, 400 V Rated Current can be customized, 80A Application Industry, Hospital, Mall IP Level IP54 Type Distribution Box, LV Switchgear Cabinet Number of Sockets 12

Low Voltage Distribution Cabinet Enclosure Box IP65 Rated 200A 12 ...

We are specializing in manufacturing and supplying power control box with high and low voltage, various dimensions and custom as requested over 15 years. Now we are the leading comprehensive

Lighting Distribution Box-Product Center-Dongfeng-covering various ...

Lighting Distribution Box XRM Lighting Distribution Box XRM lighting distribution box is a lightweight distribution device indispensable for secondary distribution in various industries. View Details < 1 >

Panelboard fundamentals | load center vs. panelboard

What is a load center? A load center (i.e., breaker box, fuse box) takes electricity from the utility source and distributes it throughout a facility to support reliable

ABB Group | Helping industries outrun – leaner and cleaner | ABB

Global technology leader in electrification and automation. ABB helps industries run at high performance, while becoming more efficient, productive and sustainable.

12 types of distribution boxes and how to choose them

Low-Voltage Distribution Box Ideal for low-power needs, like lighting circuits or data centers. A low-voltage box handles under 50 volts, making it safe for sensitive electronics. Think of

Gentec Group of Companies – Gentec Distribution

The Group is spearheaded by Gentec Distribution Corporation, a premier manufacturer and distributor of panel boards, enclosed circuit breakers, low- and

ABB in the United States

ABB's U.S. operations are headquartered in Cary, North Carolina, and employ about 20,000 people in 100 communities in 25 states, Washington, D.C. and Puerto Rico.

Low Voltage Products | Low Voltage Products | ABB

Full range of low voltage solutions to connect, protect, and control a wide range of electrical installations and applications in most industries

Low Voltage Distribution Box XM

With a simple structure, clear labeling, and easy access, the distribution box ensures safe operation, quick maintenance, and reliable protection for low-voltage electrical systems.

Putian XRM Lighting Distribution Box-Dongfeng-covering various

XRM lighting distribution box is a lightweight distribution device indispensable for secondary distribution in various industries. With the improvement of electrical component quality and the introduction of

Xrm Distribution Cabinet, High Quality Xrm Distribution Cabinet on ...

This product is mainly used in hotels, residential, stations, terminals and other buildings as 50HZ, rated voltage is 380V and below the lighting distribution lines and low-power power overload, short circuit,

XRM Integrated distribution box-LIYUAN POWER EQUIPMENT

Box is closed structure, with steel plate bending welding or special profile assembly and local welding, with beautiful appearance, high strength characteristics; The components are fixed on the beam or

Contact Us

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

Website: <https://lwazipm.co.za>

Email: info@lwazipm.co.za

Phone: +27 82 415 6392

Address: 15 Oxford Street, Rosebank, Johannesburg, 2196, South Africa

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

