

XPRM type lighting distribution box



Overview

XRM Wall Mounted Lighting & Socket Distribution Box Metal JXF. The company's products include GGD cabinets, drawer cabinets, PLC control cabinets, lighting.

Key Takeaways

The XPRM-type lighting distribution box is a versatile, modular electrical distribution device designed for safe and efficient power control in industrial, commercial, and civil applications.

Overview

The XPRM-type lighting distribution box is a modernized distribution device derived from the XG (Z1) series, designed to handle lighting, mobile electrical equipment, and electric energy metering in various buildings, including high-rises, enterprises, schools, and shops. It complies with GB72513-99 and IEC439-3: 1990 standards and has passed type tests, receiving CCC certification, ensuring reliability and safety.

Structure and Design

Enclosure: Made of metal or high-strength plastic, offering impact resistance, corrosion resistance, and high protection against water and dust. **Modular Layout:** Internal circuits are compact and modular, allowing flexible expansion or reduction of circuits. **Control Panel:** Equipped with measuring instruments, control switches, buttons, and signal indicators for easy monitoring and operation.

Safety Features: Includes overload, short circuit, and leakage protection, with grounded metal shells and flame-retardant insulating parts.

Applications

The XPRM-type box is suitable for: Industrial and mining enterprises
Production workshops and building distribution
Hotels, hospitals, schools, and government offices
High-rise and civil buildings
It is designed for AC 50/60Hz, rated voltage up to 400V, and load currents up to 100A, supporting both single-phase three-wire and three-phase five-wire systems.

Operational Features

Protection Functions: Overload, short circuit, leakage, overvoltage, and undervoltage protection can be integrated based on customer requirements. Maintenance and Operation: Clearly marked circuits, convenient switch operation, lockable panels, and large opening angles facilitate maintenance and component replacement. Intelligence and Energy Monitoring: Some models allow remote monitoring of power consumption and integration with intelligent building systems.

Advantages

Safety: Comprehensive protection and grounded enclosures prevent electric shock.
Flexibility: Modular design allows easy adaptation to changing electrical loads.
Durability: Resistant to impact, corrosion, and environmental factors.

Efficiency: Enhances operational monitoring and energy management in modern buildings. The XPRM-type lighting distribution box is therefore a reliable, safe, and flexible solution for secondary power distribution and control in diverse electrical installations.

Article Content

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

The company's products include GGD cabinets, drawer cabinets, PLC control cabinets, lighting distribution boxes, power distribution boxes, frequency converter control cabinets, water pump

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

It is a company specializing in the research and development, production and sales of high and low voltage power distribution equipment, with 12 years of experience in manufacturing complete sets of

san marino 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

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 >

Electrical Distribution Boxes for Power Distribution

From decentralized energy, signal and data distribution to distribution boxes for smart buildings, we offer the right solution. We mount any electronics in the

Lighting Distribution Panel

The products of low-voltage distribution boxes have obtained the national 3C certificate and can produce distribution boxes with protection grade of IP65 and

Lighting Distribution Box

Lighting Distribution Box We manufacture high-quality lighting distribution boxes for residential and commercial applications. Our boxes feature a modular design with 4-24 positions, supporting 220V

xEnergy Light low-voltage power distribution | Overview | Eaton

The xEnergy Light, which can be mounted side by side, can be easily converted into a control enclosure for industrial applications or into an energy distributor for functional buildings in line with your

flex7 Lighting Distribution Boxes

Flex7 Lighting Distribution Boxes are both designed and fully manufactured in the UK. This means that you'll never have supply issues, waiting for our products to

Outdoor Cut Outs and Distribution Boxes

Designed for use in overhead supply areas and outdoor settings, these products provide secure, reliable power distribution for residential, commercial, and public infrastructure applications.

Working principle of lighting distribution box

Residential lighting distribution box Lighting distribution box is a low-voltage lighting distribution box composed of switchgear, measuring instruments, protection appliances and auxiliary equipment

CP Electronics ELT-REL-15 Distribution Box 15 Channel

The CPE ELT-REL-15 is a 15 channel emergency lighting control box, which can be used in conjunction with a single test point to provide emergency lighting tests for multiple circuits. Suitable for direct

Top Features to Look for in a Professional Lighting Distro Box

Discover key features to look for in a professional lighting distro box, from circuit protection to scalability, with SX's reliable solutions.

Lighting Distribution Panel

Lighting distribution box, Flush mounted or surface mounted Lighting distribution box equipment used in low voltage power supply system for power control, protection, transformation and distribution

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; installation methods, such as

Hager KLDS4 Klik Distribution Box 4 Outlet

The Hager KLDS4 Klik Distribution Box 4 Outlet Unit is designed to provide efficient power distribution for lighting installations, helping simplify wiring arrangements while supporting organised electrical

Hager KLDS8 Klik Distribution Box 8 Outlet | TradeSparky

The Hager Klik KLDS8 Distribution Box 8 Outlet Unit is designed to provide organised and efficient lighting power distribution across larger commercial and industrial electrical installations.

Elmech Industries

Lighting Distribution Boards ELBOX Lighting Distribution Boards find their application in every industry for efficiently distribution Power to the lighting system of the plants. Our LDBs are designed and

Contact Us

Continue your research online:

Website: <https://artduferoger.fr>

Technical inquiry: <https://artduferoger.fr/contact.html>

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

