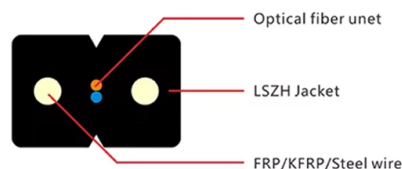


380V distribution box model



AI Overview

380V distribution boxes are available in multiple types and models, including standard, optimized, and high-safety solutions from manufacturers like ABB, Legrand, and various Alibaba suppliers.

Overview of 380V Distribution Boxes

380V distribution boxes are designed for three-phase industrial and commercial power systems, providing centralized power distribution, circuit protection, and monitoring. They are suitable for industrial motors, heavy machinery, data centers, and stage lighting applications. These boxes typically support line-to-line voltages of 380V, 400V, or 415V, with a tolerance of $\pm 10\%$.

Common Types and Models

- ABB Distribution Boards**
 - Mini Center Compact:** Flexible configuration for residential, commercial, and infrastructure applications; supports Switch Disconnector, MCCB, MCB, RCCB, RCD, or direct cable connection.
 - Styler Consumer Units:** Modular design, easy installation, high reliability, over 200 combinations available.
- Legrand Distribution Solutions**
 - Standard Distribution:** Basic panels for general industrial use.
 - Optimized Distribution:** Enhanced for faster implementation and maintenance.
 - Increased Safety Distribution:** High-safety panels with advanced protection and automation options, compatible with XL3 cabinets and VX3 IS bars.
- Alibaba Supplier Models**
 - Distribution Circuit Breaker Boxes:** Protect electrical components with oil, air blast, vacuum, or magnetic breakers.
 - Rack Mount Distribution Units (rPDU):** Designed for data centers; available as metered, switched, monitored, or basic units.
 - Generator Distribution Panels:** Suitable for residential and industrial sites, indoor or outdoor use.
 - Stage Lighting Distribution Boxes:** For concerts, studios, and theatrical productions.

Key Features to Consider

- Amperage Ratings:** From 250A up to 6300A depending on manufacturer and model.
- Material:** Aluminum or copper busbars, shrouded terminals for safety.
- Modularity:** Ability to add or replace MCBs, incomers, or extension boxes easily.
- Application:** Indoor vs. outdoor, industrial vs. residential, or specialized uses like...

Article Content

Buy 380V Distribution Box | Stage, Industrial & Outdoor Use

Shop durable 380V distribution boxes for stage lighting, construction sites & industrial control. Waterproof, IP65-rated, customizable options. Fast delivery from top global suppliers.

power supply box distribution 220v/380v main distribution board ...

6. Commercial Buildings: Electrical distribution boxes are used in commercial buildings to distribute power to office spaces, retail stores, restaurants, and other businesses. In conclusion, electrical

Complete Set 3 Phase Distribution Board 380V Electrical Cabinet ...

Complete sets of distribution boxes, distribution panels, control panels, control boxes, power supply cabinets, electrical cabinets, etc.

18 Way 220v DB MCB Distribution Box, MCB DB Box 18 Model

Futina FTAMG series 18 model mcb box, with plastic panel and iron box, and the color for the box can be customized too. This product is applicable to the modular terminal circuit with AC of 50Hz, rated

Power Distributor 28 Way 400amp Power Distro Box

SX offers customisable, high-quality systems at factory-direct prices for your power distribution needs. At SX, we know that one size does not fit all. That's why our power distro systems are fully customisable.

Electric Distribution Box OEM 380V AC Stainless Steel IP65 Durable ...

Feature highlights: This electric distribution box is designed for durability and safety, featuring a rugged stainless steel build with IP65 protection, suitable for harsh environments. It supports flexible

Ultimate 380V Double-Door Distribution Box Drawing Free Download

By utilizing these professional, readily available CAD files, you ensure your distribution system is safe, easy to maintain, and compliant with medium-voltage standards. Stop struggling with

Premium Quality 380v distributing box for Reliable Electrical Solutions

Enhance protection and durability with versatile 380v distributing box designed for various electronic applications. Ideal for safeguarding sensitive components.

Complete Set 3 Phase Distribution Board 380V Electrical Cabinet ...

Complete Set 3 Phase Distribution Board 380V Electrical Cabinet Distribution Panel Box, Find Details and Price about Distribution Panel Box Distribution Board from Complete Set 3 Phase Distribution

Low-Voltage Distribution Box without Internal Barrier

Introducing our Distribution Box without Internal Barrier, a high-performance low-voltage solution designed for versatile applications. With a rated voltage of 380V/220V and a current range of 250A to

Power Box Distribution ☐ In stock ☐

That's why SX offers customisable power box distribution options, allowing you to tailor your system to meet specific requirements. From compact designs to

High-Safety Low-Voltage Protected Distribution Box

Introducing our Protected Distribution Box (Model YNXM), designed for reliable low-voltage electrical distribution. Rated for 380V/220V and current ranges from 250A to 6A, this distribution box meets the

custom power distribution box

Custom power distribution box, factory direct! Tailored solutions for high-quality, reliable power distribution. Ideal for specialized industrial and commercial

SP-XL 3 Phase 380VAC Floor Standing Power Distribution Cabinet

SP-XL low-voltage power distribution cabinet is suitable for three-phase three-wire, three-phase four-wire, three-phase five-wire system of 400V and below, and

Low Voltage Control Panel 380V 400V 440V 50Hz 60Hz

Low Voltage Control Panel 380V 400V 440V 50Hz 60Hz, Find Details and Price about Switchgear Switchboard from Low Voltage Control Panel 380V

PZ30 Low Voltage Distribution Box - Modular

PZ30 Low Voltage Distribution Box The PZ30 Series Low Voltage Distribution Box is a modular electrical cabinet designed for safe and efficient power distribution in

380V Switch Cabinet

Discover 380V switch cabinets with CE certification, stainless steel construction, and overload protection for industrial power distribution. Ideal for outdoor & indoor electrical systems.

ABCCABLS 380V Mobile Stage Power Distribution Box, Touring

Input Type 380V three-phase Brand Name ABCCABLS Model Number PB-60CH Place of Origin Zhejiang, China Mounting Type Mobile wheeled flight case portable installation Description 380V

SP-XL 3 Phase 380VAC Floor Standing Power

SP-XL low-voltage power distribution cabinet is suitable for three-phase three-wire, three-phase four-wire, three-phase five-wire system of 400V and below, and is

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50Hz 380V 3 Phase Electrical Distribution Box, Find Details and Price about Switchgear Electrical Switchgear from 50Hz 380V 3 Phase Electrical Distribution Box - Jiangsu Dechun Power Electric

Complete Set Low-Voltage Industrial Power Distribution Cabinet 380V ...

Complete Set Low-Voltage Industrial Power Distribution Cabinet 380V Electrical Distribution Board, Find Details and Price about Distribution Board Power Distribution Cabinet from Complete Set Low

Power Distribution Box Electrical Box 2 Core 220-250V

About this item [Industrial Grade Socket Box] Equipped with 4pcs two core sockets (220 to 250V 16A) and 2pcs five core sockets (380 to 415V 16A, 32A), meeting

380V 220V Custom Three Phase Mcc Panel Steel Industrial Distribution ...

380V 220V Custom Three Phase Mcc Panel Steel Industrial Distribution Board, Find Details and Price about Distribution Board Mcc Panel from 380V 220V Custom Three Phase Mcc Panel Steel

XL-21 Low-Voltage Power Distribution Box | 380V 800A

It serves as the central hub for receiving and distributing electrical energy in low

Contact Us

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