ZITHA TECH SPECIALTY CABLES (Pty) Ltd

JXF Low-Voltage Distribution Box Specifications



Overview

Low Voltage Distribution Box JXF Series JXF Series distribution box is a kind of distribution equipment with various control functions assembled JXF Contro.

Key Takeaways

The JXF Low-Voltage Distribution Box is designed for AC 50Hz systems below 500V, with a maximum rated current of 630A and protection levels up to IP55.Electrical Parameters
• Rated Voltage: AC 230V/400V, suitable for low-voltage power distribution systems below 500V .

• Rated Current: Up to 630A, depending on configuration .

• Frequency: AC 50Hz .

• Power Consumption Capacity: Maximum 60W for standard models .

• Usage Category: GP9, suitable for industrial, commercial, and residential applications .
Protection and Environmental Conditions
• Protection Level: Standard IP43, with optional upgrade to IP55 for special applications .

• Temperature Range: Operating ambient temperature from -5°C to +60°C; installation temperature from -15°C to +60°C .

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• Humidity: Maximum 50% at +40°C; higher humidity allowed at lower temperatures (e.g., 90% at +20°C), .
Structural Design
• Material: High-quality cold-rolled steel with electrostatic powder coating for corrosion resistance .

• Frame: Combined C-shaped steel structure, with galvanized parts connected via self-tapping screws or 8.8 grade hex bolts .

• Compartments: Divided into three rooms: horizontal busbar room (rear), drawer chamber (front), and cable room (lower or right side), .

• Internal Safety: Steel or flame-retardant plastic partitions separate compartments; ventilation plates prevent arc or short-circuit hazards .

• Installation Flexibility: Supports multiple inlet/outlet schemes (top/bottom, front/back) and includes knock-out holes and optional opening plates for multi-pipe connections .
Features and Applications
• Compact and Modular Design: Facilitates easy installation and maintenance, saving space .

• Circuit Protection: Equipped with high-quality circuit breakers and protective devices to prevent overloads and short circuits .

• Applications: Ideal for industrial and mining enterprises, hotels, residential buildings, and other low-voltage power distribution systems .

• Customization: Can be tailored for metering, control, monitoring, and protection of electrical loops . The JXF Low-Voltage Distribution Box combines high protection, flexible installation, and reliable structural design, making it suitable for diverse environments and demanding low-voltage power distribution applications .

Article Content

Low Voltage Distribution Box JXF Series

JXF Series distribution box is a kind of distribution equipment with various control functions assembled

JXF Control box

JXF small distribution box is a widely used device in low-voltage power systems, designed for the

JXF Low Voltage Distribution Cabinet

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FUYI JXF IP55 low voltage distribution box rated up to 400A, AC 230/400V wall mount enclosure with top & bottom cable holes.

JXF Low Voltage Distribution Box | Custom Electrical Panel

With a cold-rolled steel enclosure and standardized internal wiring layout, the JXF distribution box provides stable power distribution,

JXF low voltage distribution box IP54

Technical Specifications & Dimensions for JXF low voltage distribution box The core electrical ratings, dimensional configurations,

JXF Low-voltage integrated distribution box

There are knock-out holes on the top and bottom of the box, and a pre-installed opening plate can be reserved for multi-tube

JXF Low Voltage Control Box | Derlicn Electric

The JXF Low Voltage Control Box is designed for three-phase, three-wire or four-wire AC systems with a rated voltage up to 400V

JXF Series Power Distribution Box

JXF Series Power Distribution Box product is box assembled with various control functions by customer-selected

JXF Low Voltage Distribution Box

JXF Low Voltage Distribution Box is designed for power distribution, lighting, and automation systems in 220/380V AC applications.

JXF

The box size can be customized according to the size of installed components. It is suitable for power distribution control, monitoring

230V 400V Jxf Series Wall-Mounted Low-Voltage Distribution Box

Metal Indoor Distribution Box Enclosure Description: JXF indoor metal enclosure box is designed to be assembled into the

JXF

JXF JXF distribution box is a kind of box with various control functions assembled by components selected by customers. The box

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JXF Low Voltage Distribution Box

JXF low voltage distribution box is a wall-mounted electrical control and distribution cabinet with durable construction. Safe, reliable,

JXF Low Voltage Switchgear | CNC Electric

Low Voltage Switchgear JXF Low-voltage Integrated Distribution Box Application: mainly applicable in places with high automation

JXF low voltage distribution box IP54

The JXF series low voltage distribution box is a compact, highly resilient enclosure meticulously designed for safe power distribution

JXF Control box

JXF small distribution box is a widely used device in low-voltage power systems, designed for the distribution and control of electrical

JXF Distribution Box

JXF Distribution Box Technical parameters Rated working voltage: 220/380V AC Short-time withstand current: Max. rated working

JXF Low Voltage Indoor and Outdoor Closed Distribution Box | Low ...

JXF low voltage indoor and outdoor closed distribution box is a top-quality power distribution board designed for 400A Metal

JXF Power Distribution Box (Cabinet) User Manual

About the JXF Power Distribution Box (Cabinet) Panel Introduction Cover strip Seal strip Handle lock Door Legends: Company logo

JXF Low-Voltage Distribution Box-Feiling power technology

JXF Low-Voltage Distribution Box The JXF series distribution boxes are electrical distribution devices designed and assembled

JXF Low Voltage Distribution Box | Custom Electrical Panel

The JXF series is a fully assembled low voltage distribution box built for customizable power distribution solutions. Designed for

TECHNICAL SPECIFICATION

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TECHNICAL SPECIFICATION Metal distribution boxes JXF Description: Supplied with a special lock, metal plate for fixing of

Low Voltage Control Box JXF

JXF type low voltage control box is suitable for three-phase AC 50/60HZ, max voltage 690V, rated current to 250A power distribution

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JXF Low Voltage Switchgear | CNC Electric

Low Voltage Switchgear JXF Low-voltage Integrated Distribution Box Application: mainly applicable in places with high automation

Low Voltage Panel Box | JXF Series Waterproof IP55 Enclosure

Discover the JXF Series Low Voltage Panel Box by Chennuo Electric, offering IP55 waterproof protection and durable design.

JXF low voltage switchgear

JXF low voltage switchgear JXF indoor and outdoor closed distribution box is a distribution box that is assembled into various control

JXF Low Voltage Control Box | Derlicn Electric

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JXF DistributionBox

JXF DistributionBox JXF series products are suitable for power, lighting and loop power distribution control, monitoring and metering

JXF Low-Voltage Distribution Box

The JXF Control Box from Mingri Electric is a versatile low-voltage distribution solution designed for 50Hz/400V

Jxf Outdoor Distribution Box Electric Distribution Board for Factory ...

Low voltage distribution box Description: JXF series distribution box is suited for operating in the circuit of AC 50Hz, rated operating

JXF Low-Voltage Distribution Box

The JXF low-voltage distribution box is suitable for AC 380/220V, 50Hz single-phase three-wire and three-phase four-wire power

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