Jxf distribution box standard



Overview

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

Key Takeaways

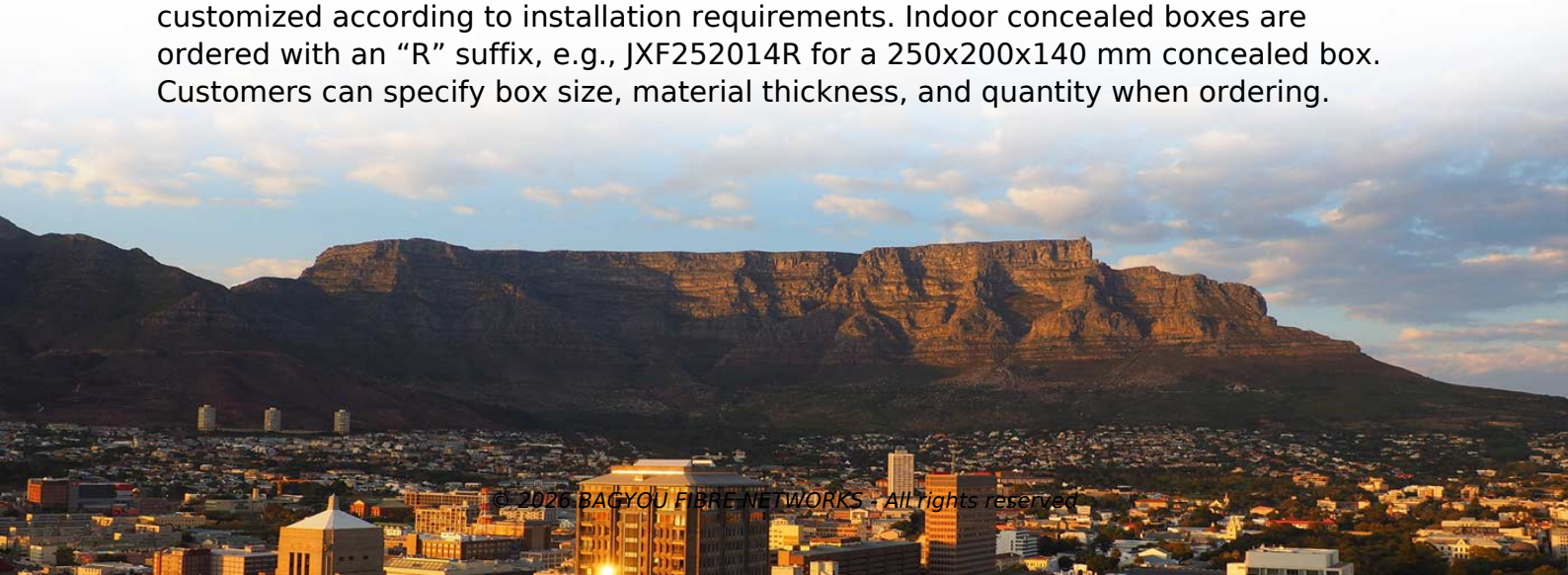
JXF distribution boxes are standardized low-voltage power distribution enclosures designed for AC 50Hz, rated voltage up to 400–500V, with main busbar currents from 10A to 400A, compliant with GB/T 7251. 3. General OverviewJXF series distribution boxes are metal sheet enclosures used for power distribution, monitoring, and protection in residential, commercial, and industrial buildings.

They are suitable for single-phase or three-phase wiring and can be installed indoors or outdoors depending on the model. The boxes are typically made of cold-rolled steel or stainless steel, with body and door thickness ranging from 1. 5 mm to 2 mm, and mounting plates of 2 mm for larger models.

Standard Sizes and Customization

Standard JX

F box sizes range from 200x200x150 mm to 1800x1000x300 mm, but sizes can be customized according to installation requirements. Indoor concealed boxes are ordered with an “R” suffix, e.g., JXF252014R for a 250x200x140 mm concealed box. Customers can specify box size, material thickness, and quantity when ordering.



© 2026 BAGYOU FIBRE NETWORKS · All rights reserved

Electrical Ratings and Features

Rated voltage: 400–500V AC, 50Hz Main busbar rated current: 10A to 400A Protection rating: IP55 for dust and water resistance Locking mechanism: Zinc alloy AB lock with 180° free-opening door and foam sealing strip Applications: Industrial and civil buildings, high-rise buildings, hospitals, schools, stations, and residences Compliance and CertificationJXF distribution boxes are certified according to GB/T 7251. 3, a standard for low-voltage switchgear and controlgear assemblies, and are tested by the National Electric Power Industry Quality Testing Center. SummaryJXF distribution boxes provide a flexible, safe, and standardized solution for low-voltage power distribution, with options for customization in size, material, and configuration, making them suitable for a wide range of indoor and outdoor applications.

Article Content

JXF Distribution Box

Technical parameters. Order information. Note: The indoor concealed box can be customized. To order such indoor box, a letter “R'' is specified when ordering; to order the concealed box sized 250 x 200 x

JXF Series Power Distribution Box

JXF Series Power Distribution Box product is box assembled with various control functions by customer-selected components, and there are many box sizes and specifications and the size of

Jxf distribution box national standard

JXF small distribution box is a widely used device in low-voltage power systems, designed for the distribution and control of electrical energy. The boxes are made of cold-rolled steel or stainless

JXF Power Distribution Box (Cabinet) User Manual

Open-mounted distribution box installation method: Assemble four bolts into the four holes on the corners and tighten them into the expansion pipes to fix the box.

JXF Power Distribution Box | Low Voltage Power Panels | CABA

The standard JXF distribution box supports a maximum current of 250 A, with the power model expandable to 400 A, suitable for single-phase 240 V or three-phase systems of 450 V and below.

JXF Series Low Voltage Distribution Box

© 2026 BAGYOU FIBRE NETWORKS - All rights reserved

JXF Series Low Voltage Distribution Box JXF Metal Enclosure provide Control, monitering, measurement and protection for the electric power loops and main

JXF Control box-Gongshun electric co.,tld.

JXF small distribution box is a widely used device in low-voltage power systems, designed for the distribution and control of electrical energy. Suitable for various buildings, industrial, and commercial

JXF distribution box

The JXF distribution box is suitable for 50Hz, 500V and below three-phase three-wire, three-phase four-wire, and three-phase five-wire systems with load currents not exceeding 250A. It provides control,

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

JXF series distribution box is suited for operating in the circuit of AC 50Hz, rated operating voltage 500V and below, in some special cases, the protection grade can reach up to IP55, the top and bottom of

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 energy. Suitable for various buildings, industrial, and commercial

JXF distribution box

JXF type distribution cabinets are divided into two types: outdoor applicable type and indoor applicable type.Adopting wall mounted or embedded installation method. Outdoor type is suitable for urban,

JXF Installation Enclosures Power Distribution Box,

High quality JXF Installation Enclosures Power Distribution Box, Electrical Distribution Box Indoor Outdoor from China, China''s leading product market

General Type Distribution Box Jxf1 Power Electrical

General Type Distribution Box Jxf1 Power Electrical Cabinet, Find Details and Price about Distribution Box General Type Box from General Type

JXF Low Voltage Distribution Box | Durable Electrical Cabinet

JXF Low Voltage Distribution Box is designed for power distribution, lighting, and automation systems in 220/380V AC applications. Its steel enclosure provides strong durability, safety, and stable

JXF low-voltage distribution box

© 2026 BAGYOU FIBRE NETWORKS - All rights reserved

8. Standard module design: it can be composed of standard units such as protection, operation, conversion, control, adjustment, measurement, and indication, and can be arbitrarily assembled

JXF Electric Distribution Boxes

Jxf electric distribution box are essential components in modern electrical infrastructure, designed to manage and distribute electricity safely and efficiently within various settings. They play a pivotal role

JXF low voltage distribution box IP54

The core electrical ratings, dimensional configurations, and structural data for the JXF low voltage distribution box are precisely detailed in the tables below.

Jxf distribution box | PDF

This document provides specifications for JXF series metal sheet distribution boxes manufactured by Zhejiang Farady Electric Co., Ltd. The boxes are made of cold-rolled steel or stainless steel, have an

Contact Us

Continue your research online:

Website: https://bagyou.es
Technical inquiry: https://bagyou.es/project-enquiry.html

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

© 2026 BAGYOU FIBRE NETWORKS - All rights reserved