

# Dimensions of a 21-position distribution box



## Overview

The dimensions can vary based on specific requirements, but standard sizes often range from 1800mm to 2200mm in height, 600mm to 1000mm in width, and 600mm to 800mm in depth. Standard Type (P Type): This version has a cabinet height of 1700mm or 1800mm and is designed for independent installation. It can be equipped with entry and exit holes at the top as required. Actual units use PNP status indicator, NPN status indicator, or neither. Dimensions are shown in mm (in. It serves as the central hub for receiving and distributing electrical energy in low-voltage systems up to 380V. Designed for power plants, substations, industrial enterprises, and commercial. — From the sub distribution to factory power supply, from the general industry to the marine, nuclear power plant, MNS® power distribution box can provide high security, high reliability of professional solutions. It is widely applied in power plants, substations, petroleum, chemical, metallurgy, machinery, and high-rise buildings.



## Article Content

Feb 24, 2026

A Complete Guide to XL-21 Power Distribution Cabinet Specifications

These cabinets typically feature robust steel construction, ensuring durability and protection against environmental factors. The dimensions can vary based on specific requirements,

Jan 10, 2026

The Complete Guide to Distribution Box: Installation, Types & More

Blog The Complete Guide to Distribution Box: Installation, Types & More By Admin  
Aug 2, 2025 No Comments # distribution box Introduction Electrical systems power our homes, offices, and

Nov 21, 2025

Fiber Distribution Box

Overview The PPC Fiber Distribution Box is a multi-purpose, robust enclosure made with high-grade industrial plastic. The box can be used as a 16-core splitter enclosure or distribution unit based on

Nov 25, 2025

Complete Guide For Distribution Boxes Types

Distribution boxes, also known as electrical distribution boards or panels, are pivotal components in electrical systems, ensuring the safe and organized distribution of

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O'Reilly & Associates, Inc. 103A Morris St. Sebastopol, CA United States

Jun 10, 2026

XI-21 Power Distribution Cabinet-Sankai Electric

The XL-21 type power distribution cabinet is suitable for power plants and industrial enterprises. It is designed for three-phase three-wire, three-phase four-wire, and three-phase five-wire systems with

Jan 14, 2026

Distribution box catalogue | PDF

This document provides specifications for various distribution boxes including dimensions, mounting sizes, and number of ways. It includes specifications for

Oct 07, 2025

XL-21 POWER DISTRIBUTION BOX | Langsung Electric

The basic frame of the XL-21 power distribution box is a C-shaped assembled structure, which is processed by galvanizing or spray-coated, and the necessary components are assembled into a

Jul 29, 2025

Distribution box | PDF

This document provides specifications for various types of plastic distribution boxes, including their dimensions and features. It describes HA, HK, and LGD series

Jun 07, 2026

ABC Distribution Box

The single -phase distribution box is designed to accept incoming conductors with a maximum size of 120mm<sup>2</sup> and 3 service cables of up to 35mm<sup>2</sup>. Will suit CNE or SNE type cables.

Jan 12, 2026

Distribution box flyer.cdr

BCH Distribution Boxes BCH offers wide range of compact, aesthetically appealing & elegant distribution boxes with unique user friendly features. BCH Distribution Boxes are specially designed &

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Distribution Box

220 Power Distribution Box 220 Power Distribution Box, also called power and lighting distribution control box. Most of them are closed vertical installation. Due

Jan 09, 2026

XL-21 power distribution cabinet

The main distribution box adopts self-design of new components, compact structure, beautiful appearance, easy maintenance, a variety of wiring options for users to

Aug 27, 2025

Distribution Box

Metal Distribution Box Features Continuously welded seams Foam-in-place seamless gasket 120-degree opening heavy-duty industrial hinges IP66 protection rating against dust and water according

May 05, 2026

NewCover-2009

General The ABB range of sheet steel consumer units and distribution boards are designed for safety, reliability and availability in the electrical building installation.

Apr 09, 2026

MNS® Low Voltage Distribution Board and Power Cabinet

Each motor circuit is equipped with two lights, two buttons, and one changeover switch; one contactor is less than A50. One thermal overload relay; and there are 20 terminals. The dimensions should be

Dec 03, 2025

Distribution Boards & Consumer Units

Distribution boards, together with modular ABB system pro M Compact protection devices and Modular Din Rail Components, can be used for many applications in electrical building installation. Solutions

Apr 28, 2026

XL-21 Low Voltage Power Distribution Panel | Up to

The XL-21 Power Distribution Box is used for power distribution, conversion, transmission, control, and on-site operations in low-voltage distribution systems.

May 08, 2026

METAL DISTRIBUTION BOX

METAL DISTRIBUTION BOX VM-DBM range of surface type metal distribution boxes or metal clad consumer units are available in up to 13\* different sizes to suit your needs.

Oct 17, 2025

Understanding Distribution Boxes: A Comprehensive Guide

A distribution box, also known as a power distribution box or electrical distribution box, is used to distribute electrical power safely to multiple

Nov 16, 2025

XL Low Voltage Power Distribution Cabinet

XL Low Voltage Power Distribution Cabinet suitable for three-phase four-wire systems with AC voltages up to 500V. It is primarily used for power distribution purposes in power plants, indu

Mar 28, 2026

MNS® Low Voltage Distribution Board and Power Cabinet

Technical Info — From the sub distribution to factory power supply, from the general industry to the marine, nuclear power plant, MNS® power distribution box can provide high security, high reliability

Oct 06, 2025

GB-distribution boxes and enclosures

The GB-terminal box, both distribution box and empty enclosure, is manufactured of high impact resistance, glass-fibre reinforced polyester SMC & DMC providing extraordinary stability and

May 24, 2026

XL-21 Series Low Voltage Power Distribution Cabinet

You can customize the cabinet's dimensions: width (400-1000mm), height (1600-2200mm), and depth (400-800mm). The cabinet uses high-quality electrolytic

Dec 27, 2025

Distribution Boxes Technical Data

Summary of Changes  
Four-pin, One Signal per Port Cable Connector Distribution Box  
Cable Connector Wiring  
Cable Connector Four-pin, One Signal per Port Cable with Terminal Block Connector Distribution Box  
Mechanical Product Selection  
Cable Mechanical (1.3) Additional Resources  
Rockwell Automation Support  
This publication contains the following new or updated information. This list includes substantive updates only and is not intended to reflect all changes. See more on literature.rockwellautomation fulleto

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

Below are the typical dimensions for a standard configuration. This is an example of a single-line diagram (SLD) for an XL-21 power distribution application. We build

## Contact Us

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