

# Specifications and models of the distribution box



## Article Overview

Distribution boxes (DB boxes) come in various models such as GGD, GDH, PGL, GCK, GCS, and MNS, each with specific voltage, frequency, and application characteristics.

### Common Models and Specifications

- Low-Voltage Fixed Switchgear
  - GGD Series: Used in power industries like substations and power plants; high breaking capacity, stable performance, AC 50Hz, rated voltage 380V .
  - GDH Series: Similar to GGD, with manufacturer-specific parameters; AC 50Hz, low-voltage applications .
  - PGL Series: Widely used where stable power supply is required; low-voltage fixed switchgear .
- Low-Voltage Withdrawable Switchgear
  - GCK Series: Composed of power distribution center cabinets and motor control centers; AC 60Hz, working voltage ~660V; suitable for motor control and lighting equipment .
  - GCS Series: AC 50Hz, rated voltage 400V; used in power plants, oil facilities, high-rise buildings with high power consumption .
  - MNS Series: Compact, stable, suitable for small power plants, industrial enterprises, buildings, and hotels; widely used in low-voltage distribution systems .

### Key Components...

## Article Content

Feb 24, 2026

The Ultimate Guide to Distribution Box in 2026

Discover everything about distribution box: types, specs, installation & safety. Get reliable power solutions for

Nov 21, 2025

L.T. Distribution Box Specification

The document provides specifications for low voltage distribution boxes used with distribution transformers of various ratings. Key

Aug 05, 2025

TECHNICAL SPECIFICATION FOR LT DISTRIBUTION BOX

General Technical Particulars for LT Distribution Boxes : - The L.T. Distribution Boxes should be of the dimensions as per the

Dec 04, 2025

Distribution Box – Astryd Power Pvt. Ltd.

This specification covers the design, manufacture, testing at works, and supply of Distribution Boxes made

Jul 21, 2026

Requirements And Specifications For Installation Of Distribution Boxes

In flammable and explosive environments, explosion-proof distribution boxes should be selected and explosion-proof

May 13, 2026

Distribution Box

Metal Distribution Box Features Continuously welded seams Foam-in-place seamless gasket 120-degree opening heavy-duty

Sep 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

Dec 16, 2025

## The Ultimate Guide to Distribution Box Types

Discover the key types of distribution boxes with NUOMAK's comprehensive guide. Learn about Main Distribution Boards (MDB),

Mar 18, 2026

## What Is a Distribution Box?

What to Look for When Choosing a Distribution Box If you're going to buy a distribution box, there are several things

Jun 25, 2026

## DRAFT SPECIFICATION FOR L. T. DISTRIBUTION BOX OF

DRAFT SPECIFICATION FOR L. T. DISTRIBUTION BOX OF DISTRIBUTION TRANSFORMER (DTR) OF DIFFERENT RATINGS

Jul 18, 2026

## TECHNICAL SPECIFICATION I.R.O. 63,100,160 & 315 KVA

1. SCOPE: This Specification covers the design, manufacture, testing at works and supply of Distribution Boxes made out of CRCA

Jul 20, 2026

## TECHNICAL SPECIFICATION FOR LT DISTRIBUTION BOX

TECHNICAL SPECIFICATION FOR LT DISTRIBUTION BOX VOL-II(TS) E12-IX- LT DB  
Page-2 of 9 L.T. DISTRIBUTION BOX FOR

Sep 07, 2025

## Distribution Box Specifications & IEC Protection Standards

Evaluate distribution box parameters, bus bar configurations, and overcurrent protection requirements for industrial

Sep 18, 2025

## Distribution boxes – For modular and decentralised solutions

Modern automation solutions are becoming increasingly decentralised. As a result, you need distribution systems that can be easily

May 07, 2026

## Distribution Box and Selection Guide: Internal Structure, Components ...

Learn how to choose a distribution box and understand its internal structure, including MCBs, busbars, neutral bars,

Feb 18, 2026

## DISTRIBUTION BOX

Technical Specification for Distribution Box (DB)- Accessory for LT AB Cables 1.  
SCOPE 1.1 This Distribution Box (DB) should be

Nov 02, 2025

Distribution boxes – For modular and decentralized solutions

We provide you with information on our distribution boxes for download. Download our product catalog for sensor-actuator cabling

Jun 22, 2026

12 types of distribution boxes and how to choose them

How to Choose the Right Distribution Box: Your Step-by-Step Guide So, you've seen the options—now what?

Feb 22, 2026

Distribution box | PDF

This document provides specifications for various types of plastic distribution boxes, including their

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How to classify and manage distribution boxes by specifications

This ultimate guide explains what a distribution box does, its internal components, common types, real-world applications, and how

Jan 15, 2026

M12 Distribution Systems

M12 Distribution Box with 8 Ports – High-capacity sensor box providing eight M12 connections The housing materials range from

Jan 26, 2026

Distribution Boxes Technical Data

DC Micro Style Distribution Boxes Four-pin, One Signal per Port Cable Connector  
Distribution Box Eight-port DC Micro Distribution

Jul 05, 2026

Distribution Box Guide: Types, Components & Solutions

Understand distribution boxes (DB boxes) in 5 minutes. Learn about types, components, functions, and uses. Find

Jan 03, 2026

Electrical Distribution Boxes for Power Distribution | Wieland

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

Dec 03, 2025

Distribution box catalogue | PDF

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

Sep 11, 2025

Distribution Box

Our distribution boxes are perfect for industrial environments, catering to automation, robotics, and processing facilities. They provide

Jan 19, 2026

Distribution Boxes Types – The Complete Guide

The power distribution boxes deliver electricity from the main electrical main to other circuits. Several distribution boxes

Sep 10, 2025

Distribution boards components

Distribution boards (generally only one in residential premises) usually include the meter (s) and in some cases

Apr 08, 2026

Ultimate Guide To Distribution Boxes Db Boxes Types

This ultimate guide explains what a distribution box does, its internal components, common types, real

Jun 25, 2026

DISTRIBUTION AT THE HEART OF POWER

Distribution is an essential function for the electrical panels, as well as for control and circuit protection. As well as purely technical

Nov 11, 2025

## Distribution Boxes Technical Data

Two provided with box. One set provided with box. Dimensions are shown in mm (in.). (1) Replace x with 1 [1 m (3.28 ft)], 2 [2 m

Aug 30, 2025

## Final Power Distribution Boxes | Product Catalog | CHINT Global

Compact final distribution boxes for safe, accessible, and precise power control across all electrical environments.

Jul 05, 2026

## Distribution Boards

Distribution boards, often referred to as electrical panels or breaker boxes, serve as the nerve center of any electrical system. Here

Nov 03, 2025

## Electrical Control Panels & Distribution Boxes: Sizes, Types, and ...

Introduction Electrical control panels and distribution boxes are the backbone of modern electrical systems. From

Aug 13, 2025

## Distribution board

A distribution board (also known as panelboard, circuit breaker panel, breaker panel, circuit breaker, electric panel, fuse box or DB

## Contact Us

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