

Complete Distribution Box Models and Specifications



Article Overview

Distribution boxes come in various series and types, including low-voltage fixed and withdrawable switchgear, LV distribution boards, and panelboards, each designed for specific applications and protection requirements.

Low-Voltage Fixed Switchgear Series

- GGD Series: Used in substations and power plants, featuring high breaking capacity, stable performance, and a novel structure. Rated for AC 50Hz and 380V, suitable for industrial power distribution .
- GDH Series: Similar to GGD, with manufacturer-specific parameters, used in low-voltage power distribution .
- PGL Series: Provides stable power supply in various settings, widely applied in industrial and commercial environments .

Low-Voltage Withdrawable Switchgear Series

- GCK Series: Composed of power distribution and motor control cabinets, rated for 60Hz and 660V, ideal for motor control and lighting equipment .
- GCS Series: Rated AC 50Hz, 400V, used in power plants, oil facilities, and high-rise buildings with high power consumption .
- MNS Series: Compact and stable, suitable for small power plants, industrial enterprises, hotels, and buildings

Article Content

Nov 30, 2025

Complete Catalog of Distribution Box Specifications and Models (2026 ...

This paper systematically reviews the specifications, models, and key selection criteria for mainstream distribution boxes across four

Jan 03, 2026

Revised Common technical specifications for 200 kVA/ 500 kVA L.T

Revised Common technical specifications for 200 kVA/ 500 kVA L.T. Distribution Box (Metal Made)with ACB. 1.0 Scope This

Nov 02, 2025

Distribution Boards

Mirage sub-main distribution boards have been designed for easy handling and quick, simple installation

Feb 25, 2026

Distribution | Legrand E-catalog International

Distribution Home OUR PRODUCTS Energy distribution, protection and management Residential and small commercial panels

Aug 15, 2025

Distribution Box

Distribution Box Space and cost saving solution Amphenol LTW's distribution boxes facilitate efficient cable management, easy

Jul 10, 2026

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

Feb 02, 2026

Distribution Box Guide: Types, Components & Solutions

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

Oct 15, 2025

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,

Sep 06, 2025

Final Common technical specifications for 25/63/100 kVA L.T ...

1. Scope: The Specification covers design, manufacturing, factory testing and supply of "L.T. Distribution Boxes" with Switch

Aug 26, 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 28, 2025

ABB Consumer Units & Distribution Boards

This document provides information on ABB's consumer units and distribution boards, including ordering details. It describes various

Apr 05, 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

Oct 20, 2025

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,

Apr 17, 2026

CATALOGUE General purpose enclosures Heavy duty and industrial

Polycarbonate boxes are available with a smooth surface (one single entry) or with multiple metric cutouts. xes are available with a

Jul 01, 2026

DRAFT SPECIFICATION FOR L. T. DISTRIBUTION BOX OF

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

Jan 14, 2026

Short form catalogue Sub distribution Panel boards, distribution ...

Steel Enclosure to BS EN 61439-3 Supplied factory fitted with switch disconnecter and/or RCD, specification as table. Unit comes

Feb 17, 2026

Final Power Distribution Boxes | Product Catalog | CHINT Global

We offer a broad selection of models, configurations, and sizes to serve various applications, from residential and commercial

Jul 23, 2026

Distribution Boards

Schneider Electric offers a wide range of distribution boards engineered for safety, efficiency, and performance. Whether for homes,

Jan 19, 2026

L.T. Distribution Box Specification

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

Oct 26, 2025

Distribution Boards

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

Feb 09, 2026

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),

Jun 02, 2026

A Complete Guide to Distribution Boards

A Complete Guide to Distribution Boards Our distribution boards guide explains what they are, their uses and types,

Jul 19, 2026

Distribution box catalogue | PDF

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

Mar 12, 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

Nov 15, 2025

ABB I Sub distribution boards

Starting from compact boards for energy distribution applications up to floor standing energy supplying switchboards for huge sites of

Dec 17, 2025

Distribution Box : Final Distribution

For seamless consolidation, distribution, and management of power supply. Find distribution boxes that are designed to perform and

Mar 27, 2026

TECHNICAL SPECIFICATION FOR LT DISTRIBUTION BOX

L.T. DISTRIBUTION BOX FOR 100KVA 33/0.4 KV Transformer (3 phase, 200A) 1. DESCRIPTION OF MATERIALS:-The L.T.

Jan 17, 2026

Distribution Boards | Legrand DB Board for Safe Power Supply

Legrand's Distribution Boards deliver safe, reliable power distribution for homes, commercial spaces, and industrial applications,

Feb 19, 2026

Customization of a complete distribution box

Learn the step-by-step process of customizing complete distribution boxes tailored to your needs. From requirement

Jan 11, 2026

CATALOGUE Distribution Board Formula Version

Formula Version ABB's series of standard distribution boards have been designed to make it easy for you to achieve cost-effective

Jul 13, 2026

Electrical Distribution Boxes for Power Distribution

Electrical distribution boxes for modular power distribution and installation. Flexible distribution solutions for

Oct 27, 2025

SELECT YOUR DISTRIBUTIONSYSTEM

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

May 22, 2026

Ultimate Guide To Distribution Boxes Db Boxes Types

Introduction For procurement professionals, electrical contractors, and project managers, choosing the

Contact Us

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