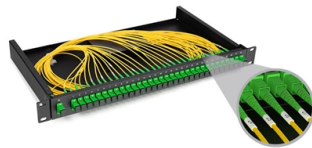


Specifications and Models of Distribution Cabinets and Boxes



Article Overview

Distribution boxes and cabinets come in various models and specifications, including low-voltage fixed and withdrawable switchgear, modular enclosures, and fully equipped or empty cabinets, designed to meet diverse power distribution needs.

Common Models and Types

1. Low-Voltage Fixed Switchgear

- GGD Series: Used in substations and power plants; AC 50Hz, rated voltage 380V; high breaking capacity and stable performance .
 - GDH Series: Similar to GGD, with manufacturer-specific parameters; suitable for stable power supply applications .
 - PGL Series: Widely used in areas requiring reliable low-voltage distribution .
- #### 2. Low-Voltage Withdrawable Switchgear
- GCK Series: Comprises power distribution center cabinets and motor control centers; AC 60Hz, working voltage ~660V; ideal for motor control and lighting systems .
 - GCS Series: AC 50Hz, rated voltage 400V; used in power plants, oil facilities, high-rise buildings .
 - MNS Series: Compact, stable, suitable for industrial, mining, and building applications .
- #### 3. Modular and Standard Cabinets
- Service Entrance Boxes and Pillars: For primary power entry and distribution .
 - Small Distribution Pillars and Cable Distribution Cabinets: Sturdy construction, DIN...

Article Content

Apr 14, 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,

Dec 22, 2025

Distribution electrical enclosure, Distribution electrical box

Find your distribution electrical enclosure easily amongst the 76 products from the leading brands (RITTAL, Liebherr, Cahors, ...) on

Jul 12, 2026

Distribution Box Specifications And Models

There are many specifications and models of Distribution box. The following are some

Nov 26, 2025

ABB Cable Distribution Cabinets | Products

Kabeldon and ABB Low Voltage distribution systems: our cable distribution cabinets provide a robust and safe solution with

Mar 21, 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.

Feb 23, 2026

Technical Specifications for Distribution Boxes and Switch Boxes

This document sets forth technical, installation and safety specifications for distribution boxes, switch boxes and cabinets. It

Jun 05, 2026

Distribution Boxes & Cabinets

Pair Box Range Distribution Boxes are used in a variety of voice/telecommunication applications. We offer boxes ranging from 30

Dec 04, 2025

Distribution Boxes Types – The Complete Guide

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

Oct 04, 2025

Final_product_book_12_curve

GSDB-4030 400x300x190 3 Phase Service Connection Distribution Box/ ABC Distribution Box 11.

Feb 18, 2026

Nordicab cable distribution cabinets

Nordicab cable distribution cabinets Made to make life easier, built to last a lifetime Based on our proven

Oct 31, 2025

Ultimate Guide to Choosing the Perfect Distribution Cabinet for Your ...

Discover the essential insights you need with our Ultimate Guide to Choosing the Perfect Distribution Cabinet for Your

Dec 15, 2025

Distribution Box Guide: Types, Components & Solutions

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

Mar 06, 2026

New Industrial Distribution Cabinets: Structure, Specifications, and ...

Types of Industrial Distribution Cabinets Industrial electric distribution cabinets, also known as power distribution panels, are

Dec 11, 2025

NEMA Enclosures

Our AC power distribution electrical cabinets come with tandem branch breakers of 1x10A + 1x20A, 1x40A + 1x20A, and 1x20A +

Nov 20, 2025

Overview of basic knowledge of distribution box and

The distribution box is divided into power distribution box and lighting distribution box, which is the last

May 05, 2026

China Distribution Boxes Supplier

Distribution Boxes/Cabinets are fundamental to the safety, organization, and efficiency of any electrical or data system. A thorough

Jan 20, 2026

Ultimate Guide To Distribution Boxes Db Boxes Types

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

Apr 26, 2026

ABB I Sub distribution boards

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

Feb 09, 2026

Housings, boxes and cabinets | LAPP Online Shop

Do you need distribution boxes/enclosures for your application? At LAPP you will find a comprehensive range of high-quality and

Aug 23, 2025

Distribution box catalogue | PDF

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

May 04, 2026

TECHNICAL SPECIFICATION FOR LT DISTRIBUTION BOX

KV 1. DESCRIPTION OF MATERIALS:- The L.T. Distribution Cabinets shall be installed on D.P. Structure for Plinth Mounted 33/.4

Jun 19, 2026

What are the classifications of distribution boxes?

The distribution box is classified according to the structural features and purposes:
(1) Fixed panel type switch cabinet, often called

Aug 11, 2025

Enclosures for control and automation

The IS modular cabinets are ABB SACE's main product line and allow construction of medium and large sized electrical panel

Sep 28, 2025

CATALOGUE General purpose enclosures Heavy duty and industrial

ket of low voltage electric insulating switchboards and industrial boxes. No matter how ha sh the environment is, there is always a

Sep 01, 2025

Fiber Distribution Hubs

Discover Fiber Distribution Hubs (FDHs), fiber cabinets, and other outdoor cabinet solutions by CommScope. Efficiently manage your

Aug 15, 2025

Enclosures and distribution boards

Enclosure technology and distribution boards from JEAN MÜLLER with service boxes, pillars and

May 18, 2026

Distribution Boards

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

Feb 23, 2026

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

This guide explores control panels, electrical boxes, breaker panels, bus bars, junction boxes, and custom enclosures

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.iiss.co.za>

Email: sales@iiss.co.za

Phone: +27 63 174 2895

Address: Unit 8, Innovation Park, 15 Rivonia Road, Sandton, Johannesburg,
2196, South Africa

This document is for informational purposes only. Specifications subject to
change without notice.

