

Indoor distribution box specifications models and dimensions



Article Overview

Indoor distribution boxes are available in various sizes and capacities, typically made of steel with lockable doors, supporting 100 to 1340-pair modules, and conforming to IP20 protection standards.

General Specifications

Indoor distribution boxes are designed for indoor use and serve as connection and branching points for telecommunication or electrical systems. They are typically made of lightweight mild steel and finished in grey (RAL 7032 or RAL 7035). The boxes feature removable and lockable doors with 180-degree access, which can be hinged on either side depending on installation requirements. They are rated IP20 according to DIN 450050, providing protection against solid objects larger than 12 mm but not against water ingress .

Capacities and Module Support

Distribution boxes are grouped into sub-categories based on capacity:

- 510 Box: Supports 340-pair modules
 - 520 Box: Supports 680-pair modules
 - 530 Box: Supports 1020-pair modules
 - 540 Box: Supports 1340-pair modules
- These boxes are compatible with LSA-PLUS® series 2 10-pair modules and include stainless steel backmount frames to support 1...

Article Content

Apr 03, 2026

Distribution box catalogue | PDF

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

Feb 08, 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

Jun 14, 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

Apr 05, 2026

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

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

Jun 15, 2026

Indoor Distribution Boxes

Briticom™ fibre optic distribution and termination boxes for indoor use provide easy access and distribution

Dec 29, 2025

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

Sep 02, 2025

TECHNICAL SPECIFICATIONS FOR A. C. DISTRIBUTION BOARD

SCOPE: This specification covers the design, manufacturing, testing at works and supply of Indoor type A.C. Distribution Boards for

Jul 20, 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,

Sep 09, 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

Jun 03, 2026

FDB-16SCA-BS01 Datasheet | FS

Fiber optic distribution Box is made of high-strength engineering plastics, anti-UV, anti-aging ability. The. distribution box is sealed

Jan 08, 2026

ABB Consumer Units & Distribution Boards | PDF

For distribution boards, it covers Mini Center, Protecta, and accessories. Dimensions, technical specifications, and type codes are

Apr 22, 2026

How to choose the size of distribution box? What kinds

Because the indoor space scale and power circuit equipment of every household are all different, so it is

Jul 12, 2026

Distribution Box

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

Nov 08, 2025

W37 IP65 Indoor/Outdoor Distribution Box

Each enclosure has integrated strength member tie positions and hinged splice tray. This IP54 distribution

Sep 12, 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

Dec 24, 2025

Indoor Distribution Box (30P, 60P, 100P)

Contact (IDC) type. They are used for Indoor wire termination in buildings. The TS-DB indoor Distribution Points can be installed in

Jun 18, 2026

W38 Indoor/Outdoor Distribution Box

This IP54 distribution box offers the ability to terminate 8 fibers housed in a robust ABS enclosure for indoor and outdoor applications.

Aug 15, 2025

Data Sheet: Indoor Distribution Boxes Family

The Indoor Distribution boxes family serve as a connection and branching solution for indoor use accommodating different types of

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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

Dec 18, 2025

Global Manufacturer & Supplier of Distribution Point Box Indoor

Buy Distribution Point Box Indoor at the best price from Norden Communication, the global manufacturer and supplier of electrical

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SELECT YOUR DISTRIBUTION SYSTEM

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

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Indoor Fiber Distribution Box — ABS Compact | TTI

Compact indoor fiber distribution box with ABS plastic housing. Available in 4 to 24 port configurations with SC or LC adapters. Self

Sep 11, 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,

Sep 26, 2025

Indoor Distribution Box

Indoor Distribution Box Manufacturer in China, UL/CE certified. Contact us for custom sizes, materials, IP/NEMA, cutouts, and

Contact Us

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

Website: <https://greatpremiersolutions.co.za>

Email: sales@greatpremiersolutions.co.za

Phone: +27 82 914 3675

Address: Unit 5, Silicon Heights, 22 Electron Avenue, Cape Town, 8001, South Africa

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