

Specifications and dimensions of embedded distribution box



Article Overview

Embedded distribution boxes come in various sizes and types, typically made of flame-resistant ABS plastic, with dimensions ranging from 100–415 mm in length, 75–140 mm in height, and 105–323 mm in width, supporting multiple ways (outlets) for modular electrical installations.

General Features

Embedded distribution boxes are designed for modular electrical installations in residential, commercial, and industrial settings. They are commonly used for AC circuits at 50 Hz, with rated voltages of 220V/380V. Most boxes are made of flame-resistant ABS plastic, offering impulse resistance, excellent insulation, and flame-proof properties. They comply with standards such as BS EN60439-3 and JB/T7121-93, ensuring safety and reliability during operation .

Dimensions and Series

Different series of embedded distribution boxes have varying dimensions and capacities:

- HA, HK, LGD Series: Length 100–415 mm, Width 105–323 mm, Height 75–140 mm .
- MB-ABC Series:
- MB-ABC500: 200 mm (L) × 174 mm (W) × 95 mm (H)
- MB-ABC700: 255 mm (L) × 172 mm (W) × 95 mm (H)...

Article Content

Apr 02, 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

Jan 22, 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

Sep 02, 2025

Air Excellent distribution box DB816 125-200 16 connections

The Air Excellent distribution box DB816 is a versatile and efficient solution, complete with a stepped adaptor, 16 internal air restrictor

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EKDB10 Distribution Box | IP65 Plastic Waterpro

Discover EKDB10 IP65 waterproof distribution boxes made of durable PC plastic. Available in 4-39 ways, single/double/triple layers,

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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

Oct 20, 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

Oct 28, 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

Jul 12, 2026

DRAFT SPECIFICATION FOR L. T. DISTRIBUTION BOX OF

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

Sep 27, 2025

The installation requirements for the distribution box

Learn how to install a distribution box safely and correctly. Covers wiring, placement, standards, and expert tips for a

Dec 23, 2025

Distribution Box

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

Jul 19, 2026

Distribution boxes – For modular and decentralized solutions

Download our product catalog for sensor-actuator cabling and circular connectors or our portfolio overview for FieldPower®

Sep 04, 2025

Distribution box catalogue | PDF

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

Mar 16, 2026

Vertiv NetSure External Distribution Box (EDB)

Overview The Vertiv™ NetSure™ External Distribution Box (EDB) accommodates both DC distribution and fiber distribution in a

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ABB I Sub distribution boards

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

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MS130 Datasheet

Cisco Meraki MS130 switches provide Layer 2 access switching, ideal for branch and campus deployments. The MS130 series

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L.T. Distribution Box Specification

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

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Distribution boards components

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

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ABB Consumer Units & Distribution Boards | PDF

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

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Dell Embedded Box PC 3000 and 5000 Series

Dell Embedded Box PC 3000 and 5000 are designed to MIL-STD-810G standards, building on the expertise of our rugged device

Aug 17, 2025

DB2 Datasheet & Manual | CHINT global

Download DB2 datasheet, manual, and related Final Distribution Box product catalogs from CHINT Global

Jan 09, 2026

Requirements And Specifications For Installation Of Distribution Boxes ...

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

Jan 21, 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 12, 2026

Area distribution boxes with connectors

4.1 Characteristics of the materials The area distribution box associated with the copper or optical feedthrough sockets allows total

Sep 09, 2025

The Technical Specifications for Fiber Distribution Boxes

The fiber distribution box, a crucial component in optical fiber networks, serves a dual purpose of managing and

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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

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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,

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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 12, 2025

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

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

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Distribution Box Guide: Types, Components & Solutions

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

Apr 01, 2026

Distribution Boards

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

Contact Us

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