Distribution box dimensions specifications models and prices



Overview

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

Key Takeaways

Distribution boxes are available in multiple models with varying ways, dimensions, IP ratings, and materials, suitable for industrial, commercial, and residential applications. Common Models and SpecificationsTOP Series (TOP-TS, TOP-TF, TOP-LS, TOP-PS, TOP-PF, TOP-S)Ways: 1 to 36 waysDimensions: Vary by model; length, width, and height are specified in manufacturer catalogs Mounting: Wall-mounted or flush-mountedMaterial: Typically durable plastic or metalApplications: Residential and light commercial electrical distribution JUNON C6 Series Single Phase Distribution BoardCurrent Rating: 32AComponents: Cover, frame, base box, guide rail, neutral and earth copper barsMounting: Surface or flush mountedApplications: Power and lighting distribution in homes and small industrial setupsPrice: Competitive, generally affordable for residential use EKDB10 IP65 Waterproof Distribution Box (ETEK Electrical)Ways: 4–39 waysLayers: Single, double, or tripleMaterial: Durable PC engineering plasticProtection: IP65, IEC60529 compliantApplications: Industrial, commercial, photovoltaic, indoor/outdoor useDimensions: Available in multiple sizes depending on ways and layers Amphenol LTW Industrial Distribution BoxesPorts: 4, 6, 8 port options, single or dual pre-wiredProtection: IP67, oil-resistant, vibration-resistantMaterials: UL-compliant plasticsFeatures: LED indicators, pre-wired options, customizable labels and codingApplications: Automation, robotics, processing facilities Dimensions and MountingDimensions vary widely depending on the number of ways and layers.

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For example, EKDB10 boxes are modular and can be configured for 4–39 ways, with single, double, or triple layers. Mounting options include flush mounting (inside walls) and surface mounting (on wall surfaces) for residential and commercial applications. Industrial boxes often include pre-wired ports and standardized cable lengths (1–10 meters) for easy installation.

PricingResidential/Light Commercial Boxes: JUNON C6 series and similar plastic boxes are generally low-cost, ranging from $20–$100 depending on ways and features. Industrial Waterproof Boxes: EKDB10 IP65 and Amphenol LTW boxes are higher-end, with prices typically $100–$500+, depending on size, number of ways, and customization options. Pricing varies by supplier, quantity, and additional features like pre-wiring, IP rating, or LED indicators.

Summary

Distribution boxes are available in a wide range of models, sizes, and protection levels. Selection depends on the application: residential boxes are compact and cost-effective, while industrial boxes offer IP65/IP67 protection, modularity, and pre-wired options. Always check dimensions, number of ways, material, and compliance standards before purchase to ensure suitability for your installation.

Article Content

Distribution box catalogue | PDF

This document provides specifications for various distribution boxes including dimensions, mounting sizes, and number of ways. It includes specifications for TOP-TS, TOP-TF, TOP-LS, TOP-PS, TOP

Distribution Boxes Technical Data

PDF file

Distribution Box

Our distribution boxes are perfect for industrial environments, catering to automation, robotics, and processing facilities. They provide cost-effective solutions through automated dispensing and

Comprehensive Small Distribution Box Pricelist: Complete Guide to ...

Detailed pricing guide for small distribution boxes featuring comprehensive product specifications, safety certifications, and value-added services. Includes various models for residential and commercial

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

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Learn how to choose a distribution box and understand its internal structure, including MCBs, busbars, neutral bars, earth bars, RCDs, RCBOs, SPDs, enclosure ratings, and wiring layout.

Distribution Box

12 Way Three Phase Distribution Board is where the electrical supply is distributed from within the building. The main supply cable comes into the board and is then distributed to the breakers and

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.

Distribution Box Specifications And Models

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

High Quality MCB Distribution Box Size / 4/6/8/12/14/16/20/24 Ways

High Quality MCB Distribution Box Size / 4/6/8/12/14/16/20/24 Ways, Find Details and Price about Distribution Box and Junction Box from Changsong Electric Co., Ltd.

Types and prices of distribution boxes in 2025_COLORIA GROUP

From basic metal boxes to AI-powered energy hubs, distribution systems are becoming the unseen foundation of smart buildings. Prices might seem steep for advanced units, but they pay

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 factors (intensity, number of outputs, etc.), the choice of a distribution

Timbuk2 Bags: Backpacks, Messenger Bags, Custom Bags

Born and bred on the backs of San Francisco bike messengers, Timbuk2 builds tough-as-Hell backpacks, messengers, travel bags, and accessories designed to outlast you. Free Shipping and

Distribution Box

Our distribution boxes are perfect for industrial environments, catering to automation, robotics, and processing facilities. They provide cost-effective solutions through automated dispensing and

Distribution box | PDF

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This document provides specifications for various types of plastic distribution boxes, including their dimensions and features. It describes HA, HK, and LGD series

Complete Guide For Distribution Boxes Types

Distribution boxes, also known as electrical distribution boards or panels, are pivotal components in electrical systems, ensuring the safe and organized distribution of electrical power throughout

Distribution Box

Metal Distribution Box Features Continuously welded seams Foam-in-place seamless gasket 120-degree opening heavy-duty industrial hinges IP66 protection rating against dust and water according

Distribution Board for Home & Commercial Space | GM Modular

Power Distribution Board- GM Modular A distribution board is also known as db board or main distribution board is part of an electricity supply system that divides power into smaller circuits. It has

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 MS for controlling the L.T. feeders from the L.T. side of Distribution

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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