

Standard Dimensions of Customized Distribution Boxes



Article Overview

Custom-made distribution boxes are designed to meet specific project requirements, with dimensions typically ranging from compact 200×174×95 mm units to larger enclosures exceeding 400 mm in length, depending on the number of circuits and internal layout.

Typical Dimension Ranges

Custom distribution boxes vary widely in size based on their intended use, number of ways (circuits), and mounting type:

- Small plastic boxes: Length 200–328 mm, Width 172–174 mm, Height 95 mm, suitable for 1–12 ways (MB-ABC series) .
- Medium to large boxes: Length 100–415 mm, Width 105–323 mm, Height 75–140 mm, accommodating more complex circuits or modular components (HA, HK, LGD series) .
- Metal or industrial enclosures: Dimensions are fully customizable, often exceeding 500 mm in length or height, depending on the number of panels, cable entry points, and internal racks . Dimensions are usually specified in Length × Width × Height (L × W × H), with internal dimensions critical for fitting components and external dimensions important for installation space planning .

Customization Considerations...

Article Content

Jul 16, 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

Jan 02, 2026

Distribution board

A distribution board (also known as panelboard, circuit breaker panel, breaker panel, circuit breaker, electric panel, fuse box or DB

Oct 01, 2025

Electrical DB Box Size Guide 2026

This report provides a comprehensive analysis of electrical distribution board (DB) box sizes,

Aug 23, 2025

Standard Box Sizes: Size Charts & Dimensions

Find standard box sizes for shipping, retail, and moving. Includes size charts in inches &

Jul 25, 2025

Distribution Boxes

Approximate Dimensions Dimensions are in millimeters (inches). Illustrations are not drawn to scale. chemical resistance 4, 6, or 8

Feb 13, 2026

Electrical Box Size & Dimensions Guide | Chart, Depth & Volume

Complete guide to electrical box sizes and dimensions. Includes size charts, depth comparison, volume calculation

Dec 14, 2025

How to choose a distribution box of the right size for a project based ...

If you're like most electrical professionals, picking the right distribution box for your project can feel like navigating a

Dec 15, 2025

Standard Electrical Enclosure Sizes: Chart, Dimensions & Selection ...

Electrical enclosure sizes are not universal, but most manufacturers follow common size families. This guide explains

Oct 15, 2025

Electrical Box Dimensions: Find the Right Size for Any

Learn standard electrical box dimensions for outlets, switches, and junction boxes.

May 17, 2026

Ultimate Guide to Standard Box Sizes | Instant Custom Boxes

Standard box sizes ensure a phenomenal custom experience, safe product delivery, and affordable production whether

Sep 16, 2025

Electrical Box Dimensions Manufacture

Linkwell offers a wide range of electrical box dimensions, so you can always find the right fit for your industrial or

Feb 28, 2026

Custom Power Distribution Box | CNC Electric

In this guide, we'll break down what power distribution boxes are, why custom solutions make sense for specific applications, how

Dec 31, 2025

Customizing distribution boxes based on customer application scenarios

Learn how to customize distribution boxes for your specific needs. Our guide covers key factors like load capacity,

Jul 29, 2025

Custom Electrical Distribution Boxes: Tailored Solutions for Industrial ...

Introduction In today's rapidly evolving industrial landscape, electrical distribution systems need to be safe, reliable,

Oct 24, 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

Oct 14, 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,

Jan 26, 2026

Customized Enclosures

Get high-quality customized enclosures from E-Abel, designed to fit your project needs with minimal cost,

Apr 12, 2026

Distribution Box

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

Jan 14, 2026

Electrical Control Panels & Distribution Boxes: Sizes,

Explore standard panel sizes, applications, and key differences for residential, commercial,

Dec 26, 2025

Size determination, installation method and wiring mode of distribution ...

The distribution box is the central hub of the home circuit and the general control of our daily power consumption. It is an

Apr 03, 2026

Complete Guide For Distribution Boxes Types

Distribution boxes, also known as electrical distribution boards or panels, are pivotal components in electrical systems, ensuring the

Feb 03, 2026

Standard Electrical Enclosure Sizes: Chart, Dimensions

Electrical enclosure sizes are not universal, but most manufacturers follow common size

Aug 12, 2025

Electrical DB Box Size Guide 2026

Find the right electrical DB box size for your home or project. Learn standard dimensions,

Mar 05, 2026

Power Distribution Boxes

Power Distribution Boxes Manufacturer Custom power distribution boxes featuring precise sheet metal

Apr 11, 2026

Electrical Enclosure Box Sizes and Selection Tips

Explore standard electrical enclosure box sizes, learn how IP ratings and materials affect design, and calculate the

Nov 11, 2025

What Is a Distribution Box?

With replaceable receptacles, distribution boxes are versatile. You can customize them to match your electrical

Apr 15, 2026

Distribution box catalogue | PDF

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

Mar 28, 2026

Comprehensive Guide to Septic Distribution Box Dimensions

Conversely, an oversized box may not distribute the effluent evenly, leading to uneven saturation of the drain field and

Jun 02, 2026

The Ultimate Guide to Customized Distribution Boxes for Industrial Use

Unlike standard distribution boxes, which come in fixed sizes and configurations, customized boxes are built to meet

Contact Us

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

Website: <https://www.chromadecksigns-eastrand.co.za>

Email: sales@chromadecksigns-eastrand.co.za

Phone: +32 2 318 5792

Address: Avenue Louise 500, 1050 Brussels, Belgium

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

