

Article Overview

Distribution Box Cup Combs are available in various sizes depending on the box type, with dimensions specified for length, width, and height.

General Dimensions

Distribution box cup combs are designed to fit specific distribution boxes, and their dimensions vary according to the model and number of ways. Common types include TOP-TS, TOP-TF, TOP-LS, TOP-PS, TOP-PF, and TOP-S, which range from 1-way to 36-ways. Each type has its own length, width, and height specifications to ensure proper mounting and spacing within the box .

Example Specifications

- o TOP-TS and TOP-TF: Typically smaller combs for 1-12 ways, suitable for compact distribution boxes.
- o TOP-LS and TOP-PS: Medium-sized combs for 12-24 ways, providing more space for wiring and connections.
- o TOP-PF and TOP-S: Larger combs for 24-36 ways, designed for high-density installations. Dimensions are usually provided in millimeters (mm) and include allowances for mounting and cable routing. The combs are designed to align with the box's internal layout, ensuring that each terminal or connection point is accessible and properly spaced .

Installation Considerations

- o Ensure the comb matches the number of ways in the distribution box.
 - o Verify the mounting size and spacing to prevent interference with other components.
 - o Standard cable lengths (1 m, 2 m, 3 m, 5 m, or 10 m) may affect the internal layout and comb placement .
- For precise measurements, it is recommended to consult the manufacturer's datasheet for the specific distribution box model, as dimensions can vary slightly between different series and configurations .

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

Aluminium Copper Distribution box - 300 mm² - 540 A max. Residential and small commercial panels
| Distribution | !

Distribution box Rubber Handy 6 Robust full rubber housing, impact resistant, oil-, UV- and acid resistant.

Distribution Box Cup Comb Dimensions

Protected with a ground

Clear detailed description of each size and easy to select with the ordering codes. Box with four studs and adjustable nuts for easy fit

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

12 Way Three Phase Distribution Board is where the electrical supply is distributed from within the building. The main supply cable

JUNON V12 series Distribution box, also known as assembly box, switch box and distribution board, is a complete set of equipment

This document provides information on ABB's consumer units and distribution boards, including ordering details. It describes various

Learn how to choose a distribution box and understand its internal structure, including MCBs, busbars, neutral bars,

This document provides specifications for various types of plastic distribution boxes, including their dimensions and features. It

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

The size of the distribution box is reserved When the electric box is only a lighting electric

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

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

dimensions of (L X H X W)mm. The centre height of distribution box on front side shall be 1000 mm The general clear 160 / 315 kVA

Distribution boards, together with modular ABB system pro M Compact protection devices and Modular Din Rail Components, can be

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