

What is the size of the 1AP1 distribution box



Article Overview

The 1AP1 distribution box typically falls within the small wall-mounted enclosure range, approximately 200–400 mm in height, 200–300 mm in width, and 120–200 mm in depth.

Typical Dimensions

While exact specifications for the 1AP1 model are not publicly listed, most single-phase or small multi-way distribution boxes follow standard wall-mounted enclosure sizes:

- Height: 200–400 mm
 - Width: 200–300 mm
 - Depth: 120–200 mm
- These dimensions allow for mounting 1–12 ways of miniature circuit breakers (MCBs) or similar protective devices, with sufficient space for wiring, cable entry, and future expansion .

Considerations for Selection

- Internal Layout: Ensure the box can accommodate the number of MCBs or modules required.
- Mounting Type: Wall-mounted boxes are most common for residential and light commercial use.
- Ingress Protection (IP) Rating: Choose a box with appropriate IP rating (e.g., IP44 for indoor, IP65 for outdoor) to protect against dust and moisture....

Article Content

Distribution box catalogue | PDF

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

Distribution Box Guide: Types, Components & Solutions

What is a Distribution Box? A distribution box, or DB box, is a circuit breaker enclosure. It is a vital part and central

What Is a Distribution Box?

What to Look for When Choosing a Distribution Box If you're going to buy a distribution box, there are several things

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

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This document provides a list of components in an electrical distribution box with their names and associated wiring diagrams. It

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Joining kit Used to mount two Protecta distribution boards, side by side or Protecta distribution board with side extension box. One kit

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The installation requirements for the distribution box

A distribution box is the heart of any electrical system. It takes the incoming power and safely distributes it to different

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From residential 100-amp panels to massive 600 amp main distribution panels in commercial facilities, this

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Passive distribution box with M12 slots and master cable

Passive distribution boxes with M12 slots and fixed installed master cable in a fully sealed housing for a

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

Website: <https://www.watermanfinance.co.za>

Email: sales@watermanfinance.co.za

Phone: +49-176-8294713

Address: Neue Mainzer Str. 66-68, 60311 Frankfurt am Main, Germany

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