

APZ distribution box dimensions



AI Overview

Standard APZ distribution boxes typically range from 578 x 339 x 99 mm up to 1050–1350 mm in height, depending on manufacturer and application. Typical Dimensions Striebel & John AK636APZ: Height 578 mm, Width 339 mm, Depth 99 mm; designed for 36 module units with mounting options on top, bottom, and sides, suitable for indoor surface mounting, IP30 protection, and thermoplastic housing.

Hager APZ Fields: For multi-family residential applications, new APZ fields are offered in heights of 1050 mm and 1350 mm, with the APZ positioned at the top and busbars at the bottom. These configurations comply with updated DIN VDE 0603-2-1 and VDE-AR-N 4100 requirements.

Key Considerations Mounting: APZ boxes can be mounted on walls (surface-mounted) or integrated into meter cabinets, with cable entry from top, bottom, or sides.

Standards Compliance: APZ boxes follow DIN 43871, DIN EN 60670-24, and VDE 0606-24 standards, ensuring safety and compatibility with electrical installations.

Module Units and Accessories: Depending on the model, APZ boxes can accommodate multiple module units (e.g., 36 units for Striebel & John) and include features like removable device carriers, integrated cable retention, and provision for N/PE connections.

Application in Multi-Meter Installations: APZ boxes are often used in multi-meter setups, with space for additional RfZ (residual current or auxiliary) applications, ensuring compliance with modern installation rules.

Summary APZ distribution boxes vary in size depending on the manufacturer and intended application. Smaller units like the Striebel & John AK636APZ measure 578 x 339 x 99 mm, while larger Hager APZ fields for multi-family buildings range from 1050 mm to 1350 mm in height, with widths and depths adjusted to accommodate busbars and additional modules. Always ensure the selected APZ box complies with DIN and VDE standards and fits the intended installation environment.

Article Content

Distribution field 1200mm 6 rows 1 field. with APZ ZU48VT6APZ2

APZ constructed as a complete plastic housing with side cable entries in the sealed area. Universal mounting bracket with screwless attachment of device components directly to the perforated plate

APZ Aufputz Kleinverteiler

APZ Aufputz Verteiler, APV36+6APZ, nach DIN VDE 0603-1 und DIN 43871, als Abschlusspunkt-Zählerplatz (APZ) außerhalb des Zählerschranks nach

XL -N 630 3-phase distribution boards XL -N 630 3-phase ...

Extension boxes To be installed on XL3-N 630 distribution boards (at the top or at the bottom) for extra wiring space or additional functions.

WITTKOWARE Complete Meter Cabinet, 2x 3-Point Counter Space 2

WITTKOWARE Complete Meter Cabinet, 2x 3-Point Counter Space 2-Tier Distribution Panel with APZ, Dimensions (H x W x D): 1450 x 550 x 210 mm

Distribution box catalogue | PDF

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

WITTKOWARE Complete Meter Cabinet, 2x 3-Point Counter Space 2

Two-family house meter cabinet with 2 x 3-point counter spaces (double storey) and 5-pin busbar system in the network connection room. Suitable for surface-mounted, flush-mounted or partially

Two-family house complete meter cabinet, 2x 3-point counter

Two-family house complete meter cabinet, 2x 3-point counter space, distribution panel 5 rows, APZ connection space, dimensions (W x H x D): 80 x 115 x 21 mm

Final_product_book_12_curve

GSDB-4030 400x300x190 3 Phase Service Connection Distribution Box/ ABC Distribution Box 11.

Eaton | ZSD-V17/SA5/APZ-O | Feed distribution box 5p, H1050mm

Feed distribution box 5p, H1050mm incl. APZ - Panel for distribution board 1050x250mm ZSD-V17/SA5...

WITTKOWARE Two-family house complete meter cabinet, 2x 3-point

WITTKOWARE Two-family house complete meter cabinet, 2x 3-point counter space, distribution panel 5 rows, APZ connection space, dimensions (W x H x D): 80 x 115 x 21 mm

FV17A2R1 | ABB

Die Verteilerfelder mit APZ und zRfZ der Baureihe FV sind für den Einbau in ComfortLine Schränke vorgesehen. Die Felder sind unbestückt und nicht

Einbaufelder

Unser Sortiment an Einbaufeldern lässt keine Wünsche offen. So können Sie für kundenspezifische Lösungen aus unterschiedlichen Feldern wählen: Nähere Informationen zu den Einbaufeldern

Geba S-APZ 1 Wiring Diagram Attachment Point

View online Wiring diagram attachment point dimensions installation instructions for Geba S-EPZ 4 Locks or simply click Download button to examine the Geba S

WITTKOWARE Complete Meter Cabinet for Two 3-Point Electricity

Two-family house meter cabinet according to DIN VDE 0603 with 3-point counter space and 5-pin busbar system in the mains connection room. Suitable for surface-mounted, flush-mounted or

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, MNS® power distribution box can provide high security, high reliability

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 flexibility: the connections close to the workstation are centralised.

ZSD-V19/APZ | Distribution section from EATON | MISUMI

Distribution section (ZSD-V19/APZ) Catalog Standards and specifications: New Product

Use Walton DB box of correct size and thickness | Walton Blog

Of course, the electrical box's dimensions have yet to be determined. Consider the real installation, look at the actual wiring schematic, and think about how to wire the first-level switch. How to choose a

Electrical Control Panels & Distribution Boxes: Sizes,

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

ABB Group Electrification Products Division, Business Unit Building ...

This product range is suitable for residential and commercial applications meeting latest market requirements. Minicenter is available in row type, way type, and split type, in addition to extension

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

Understanding Distribution Boxes: Your Guide to Power

What are Distribution Boxes and Their Importance? What are Distribution Boxes and Their Importance? Distribution boxes, or electrical

Distribution box | PDF

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

APZ Distribution Box Standard Dimensions

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

Contact Us

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

Website: <https://energy-powertools.eu>

Email: info@energy-powertools.eu

Phone: +49 172 6389472

Address: Musterstraße 12, 10115 Berlin, Germany

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

