

Reserved dimensions for double-row distribution boxes



AI Overview

Typical double-row distribution boxes have widths ranging from 400 mm to 484 mm, heights from 470 mm to 530 mm, and depths from 117 mm to 139 mm, accommodating 32–34 modules over two horizontal rows.

Standard Dimensions

Acti9 Disbo 32-way, 2-row flush mount: Width 400 mm, Height 530 mm, Depth 117 mm, suitable for 32 ways with DIN rail mounting, IP40 protection, electro-galvanized steel enclosure.

Schneider Electric SE12B2D 2-row DIN rail enclosure: Width 470 mm, Height 484 mm, Depth 139 mm, supports 34 modules (18 mm each) over two horizontal rows, steel construction.

Design Considerations

Module capacity: Double-row boxes typically accommodate 32–34 modules, with each module usually 18 mm wide.

Material: Commonly made from steel or electro-galvanized steel for durability and compliance with IEC standards.

Mounting: Flush-mounted or surface-mounted options are available depending on installation requirements.

Protection: IP40 is standard for indoor installations, ensuring protection against solid objects larger than 1 mm.

Additional Notes

Some distribution boxes allow custom positioning of main spigots or connectors, which can affect installation space requirements. Always verify the DIN rail configuration and module spacing to ensure compatibility with MCBs, RCCBs, or other modular devices. For compact installations, consider the depth and width relative to wall recesses or floor slab integration. These dimensions provide a reliable reference for planning electrical installations using double-row distribution boxes in residential, commercial, or industrial settings.



Article Content

Double-Row PEFLEX Standard Distribution Boxes

NCOQ - double-row straight-through distribution box 14x75/198 mm PEFLEX Standard double-row distribution boxes are ready-to-install boxes designed for supply and exhaust ventilation systems

Distribution board, DBSeT, 32 ways, 100A, 2 row,

Experience streamlined power management with the DBSet 32 module, 2 row distribution board designed for surface mounting. The enclosure material is

Inside 2 Row Plastic Distribution Box: Detailed Technical Information ...

Explore the 2 row plastic distribution box: detailed specs, quality standards, performance features, and practical applications in electrical installations. Learn about durability, design, and real-world uses in

Row Type Distribution Boards

Row Type Distribution Boards The new generation of sheet steel Distribution Boards care for safety and reliability in the electrical installation. These are suitable for

Distribution Board

Removable front cover. Provision for earth and neutral bars. Enclosure thickness : up to 1.2mm. The door or the box itself is reversible for left or right opening.

Distribution Board 2-row, 36MW, IP65, transparent door

Wall Mounted Distribution box halogen-free, UV stabilized, 1500VDC, material ABS, including neutral conductor and grounding rails, cable entry at top 12xM20, 6xM25, 2xM32, 1xM40, at bottom 12xM20,

Distribution Box and Selection Guide: Internal Structure,

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

Ex9xg Catalogue 2024

The Ex9XG series plastic distribution box is suitable for construction sites, outdoor charging stations parking lots, shops, gardens, bathrooms and other places, electricity meters and other electric

Schneider SE12B2D Enclosure 2 Row DIN Rail

This extension box has thirty-four 18mm modules over two horizontal rows and is made from a steel material. Dimensions: 484 x 470 x 139mm (H x W x D). With over 50 distribution warehouses, we

Double-Row PEFLEX Standard Distribution Boxes

r 16 Ø75 mm connectors arranged in two rows. The Ø198 mm main spigot can be positioned on the back, side, or top of the box. The compact design allows for installation within floor slabs, in attics, or

Sheet Metal Enclosures Distribution Boards Minicenter Compact

Top extension boxes for surface mounting with Din-Rail Top / bottom extension boxes for flush mounting with back plate Top / bottom extension boxes for surface mounting with back plate The TP + N

Electrical Control Panels & Distribution Boxes: Sizes,

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

Microsoft Word

Product Overview Digital Electric Systems offer Standard Modular Enclosures (DIN Rail Row type DB) for LV Distribution Boards that are designed as per the latest edition of IEC 61439 standards. The

Understanding Distribution Boxes: A Comprehensive

A distribution box, also known as a power distribution box or electrical distribution box, is used to distribute electrical power safely to multiple

2 Row Plastic Distribution Box

Shop our 2 row plastic distribution boxes for reliable electrical management. Find durable, efficient solutions for your home or business. Wholesale available.

Distribution board, Acti9 Disbo, 32 ways, 125A, 2 row, flush mount

The dimensions are (W) 400mm x (H) 530mm x (D) 117mm. The color of the consumer unit is white (RAL9003).The enclosure material is made of electro galvanised steel. The degree of protection is

Distribution Boards & Consumer Units

Clear detailed description of each size and easy to select with the ordering codes. Box with four studs and adjustable nuts for easy fit / easy remove of pan assembly. Generous wiring space. Easy fit of

EKDB10 Distribution Box | IP65 Plastic Waterproof

Discover EKDB10 IP65 waterproof distribution boxes made of durable PC plastic. Available in 4-39 ways, single/double/triple layers, ideal for industrial, commercial, and photovoltaic applications. Meet

Size determination, installation method and wiring mode

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

Distribution Board

Product Overview Digital Electric Systems offer Standard Modular Enclosures (DIN Rail Row type DB) for LV Distribution Boards that are designed as per the latest edition of IEC 61439 standards. The

ABB Consumer Units & Distribution Boards

For distribution boards, it covers Mini Center, Protecta, and accessories. Dimensions, technical specifications, and type codes are provided for each

How to determine the size, installation method and

When the switches are arranged in two rows, the wiring of the switches should be considered. Of course, there is no final conclusion on the size of the electric box.

Distribution | Legrand E-catalog International

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

CATALOGUE General purpose enclosures Heavy duty and industrial

Polycarbonate boxes are available with a smooth surface (one single entry) or with multiple metric cutouts. Boxes are available with a smooth surface or with multiple metric Opaque gray or transparent

Distribution box catalogue | PDF

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

TECHNICAL SPECIFICATION I.R.O. 63,100,160 & 315 KVA

Distribution Boxes shall have Isolator (Switch Disconnecter) on incoming circuit and Porcelain CUTOFF fuse base disconnecter on outgoing circuits with necessary interconnecting Bus Bars.

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 you should look for. You should

Distributor Box

Distribution Boxes deliver safety, flexibility and eco friendly. Panasonic Distribution Boxes unique features are Reversible door for flexible installation, dust guard to prevent entry of dust and other particles,

METAL DISTRIBUTION BOX

METAL DISTRIBUTION BOX VM-DBM range of surface type metal distribution boxes or metal clad consumer units are available in up to 13* different sizes to suit your needs.

Electrical Box Dimensions Manufacture

When you plan your next project, the right electrical box dimensions make all the difference. Large electrical power distribution boxes come in several

Contact Us

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