

Dimensions of anti-bolts in distribution boxes



Summary of Content

Anti-bolts in distribution boxes are typically high-tensile, concealed, or stainless steel bolts designed to prevent unauthorized access, with dimensions varying according to box size and mounting requirements.

General Specifications

Anti-bolts are used to secure the cover of a distribution box to its base, ensuring tamper resistance and safety. They are often concealed behind the door or collar of the box to prevent direct access from outside . Common features include:

- Material: Stainless steel or high-tensile steel to resist corrosion, rust, and tampering .
- Mounting: Usually fitted with nuts on the inside of the box or with adjustable studs for easy removal of the pan assembly .
- Quantity: Typically, three or more anti-bolts are used for small LT distribution boxes, while larger boxes may have four or more, depending on the cover size and security requirements .

Typical Dimensions

While exact dimensions vary by manufacturer and box size, standard anti-bolts for LT distribution boxes generally follow these ranges:

- Diameter: 6 mm to 12 mm (M6 to M12 metric bolts are common)
- Length: 20 mm to 50 mm, depending on the thickness of the box wall and cover

Article Content

Distribution Boards & Consumer Units

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

L.T. Distribution Box Specification

Technical Specification of L.T Distribution Kiosk.pdf - Free download as PDF File (.pdf), Text File (.txt) or read online for free. The

BoxBolt Technical Data

BoxBolt® Technical Data Select the type of finish you require on the BoxBolt by replacing the “_” in the code with a Z for zinc plated,

Distribution Box

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

DRAFT SPECIFICATION FOR L. T. DISTRIBUTION BOX OF

DRAFT SPECIFICATION FOR L. T. DISTRIBUTION BOX OF DISTRIBUTION TRANSFORMER (DTR) OF DIFFERENT RATINGS

Electrical Control Panels & Distribution Boxes: Sizes, Types, and ...

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

Produkte

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

DISTRIBUTION BOXES EXTENDED CATALOGUE

Fully customizable rent just for the overall dimensions. The Cube boxes are molded in black insulating thermoplastic material, very

Final_product_book_12_curve

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

Ultimate Guide To Distribution Boxes Db Boxes Types

This ultimate guide explains what a distribution box does, its internal components, common types, real

Technical Specs for Distribution Boxes | PDF | Screw | Cable

This document provides technical specifications for distribution boxes (DTBs) used for housing electric connections. It outlines: 1)

Requirements And Specifications For Installation Of Distribution Boxes ...

In flammable and explosive environments, explosion-proof distribution boxes should be selected and explosion-proof

Electrical DB Box Size Guide 2026

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

Distribution Boards

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

RECOMMENDED SPECIFICATIONS OF JUNCTION BOX AND

Instrument Junction Box Junction boxes are an integral part of every electrical, control and instrumentation installation. For control

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

For temperature rise test, a distribution box with all assembly of Isolator / Porcelain cutouts shall be kept in an enclosure such that

Distribution boards components

Distribution boards (generally only one in residential premises) usually include the meter (s) and in some cases

TECHNICAL SPECIFICATION FOR LT DISTRIBUTION BOX

VOL-II(TS) E12-IX- LT DB Page-6 of 9 General Technical Particulars for LT Distribution Boxes : - 1) The L.T. Distribution Boxes

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,

DISTRIBUTION BOXES

DISTRIBUTION BOX American Distribution Boxes are made of high-density polyethylene for years of dependable use. They are non

Google Translate

Google's service, offered free of charge, instantly translates words, phrases, and web pages between English and over 100 other

Distribution Boxes Technical Data

Dimensions are shown in mm (in.). (1) Replace x with 1 [1 m (3.28 ft)], 2 [2 m (6.56 ft)], 3 [3 m (9.84 ft)], 5 [5 m (16.40 ft)], or 10 [10 m

Distribution box catalogue | PDF

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

Distribution Boxes Technical Data

Topic DC Micro Style Distribution Boxes Four-pin, One Signal per Port Cable Connector Distribution Four-pin, Two Signals per Port

Distribution box | PDF

This document provides specifications for various types of plastic distribution boxes, including their

CATALOGUE General purpose enclosures Heavy duty and industrial

Polycarbonate boxes are available with a smooth surface (one single entry) or with multiple metric cutouts. xes are available with a

media.distributordatasolutions

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

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

CATALOGUE Distribution Board Formula Version

Formula Version ABB's series of standard distribution boards have been designed to make it easy for you to achieve cost-effective

TECHNICAL SPECIFICATION FOR LT DISTRIBUTION BOX

General Technical Particulars for LT Distribution Boxes : - The L.T. Distribution Boxes should be of the dimensions as per the

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

ABB Consumer Units & Distribution Boards

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

Electrical Enclosure, Junction Box, DB Board, Plastic Enclosure ...

3 Allbro Company History 1978 - Company founded out of an idea to manufacture insulated products to compete with epoxies, which

Box Bolt

If your clamping range exceeds those stated above, special lengths are available. Download the catalog for

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

ABB contractor catalogue.pdf

Split Load Type B - TP & N Distribution Boards A range of three phase MCB distribution boards which allows the option of metering

Box Bolt: Technical Data & Applications

How to install BoxBolt, dimensional and loading information and installation examples.

Box Bolts

Box Bolt – is an expansion bolt for structural steel connections to hollow section steel or where there is a “blind connection,” where

Contact Us

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

Website: <https://benniedesignstudio.co.za>

Email: sales@benniedesignstudio.co.za

Phone: +27 82 391 4765

Address: The Towers, 1 St Georges Mall, Cape Town, 8001, South Africa

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