

PLC distribution box dimensions



Article Overview

PLC distribution boxes come in various sizes and configurations, typically ranging from small 1-way enclosures to large 36-way units, with IP protection, modular mounting, and flexible cable entry options.

Dimensions and Configurations

PLC distribution boxes are available in multiple sizes depending on the number of modules or ways they support. Common ranges include:

- Small enclosures: 65 x 65 mm up to 361 x 254 mm, with multiple cover heights available .
- Modular boxes: 1-way to 36-way configurations, with dimensions specified for length, width, and height for each type (e.g., TOP-TS, TOP-TF, TOP-LS, TOP-PS, TOP-PF, TOP-S), .
- Consumer units: Available in 7, 10, 15, and 20 modules, allowing flexible design for domestic or commercial applications .

Material and Construction

- Typically made from steel or heavy-duty plastic, with smooth or textured surfaces .
- Doors and covers often include transparent flaps for visual inspection and removable screws for secure mounting .
- Hinges are designed for durability, often stainless steel pins with internal mounting to prevent tampering

Article Content

FDB-04 Fiber Distribution Box, with 1*4 PLC splitter-AOA Tech

Fiber Distribution Box Accommodated 1*4 PLC splitter Overview FDB-04 Series 4 ports Fiber Distribution Box, also called Splitter

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

PLC Electrical Control Cabinet

Our products boast customizable materials and dimensions, ensuring a tailored experience. With a range of materials to choose from

Distribution Box

Our distribution boxes are perfect for industrial environments, catering to automation, robotics, and processing facilities. They provide

Distribution Boards & Consumer Units

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

Allen-Bradley Products | Allen-Bradley

Allen Bradley industrial automation components, integrated control and information solutions from Rockwell Automation make you as

Distribution Boxes Technical Data

Two provided with box. One set provided with box. Dimensions are shown in mm (in.). (1) Replace x with 1 [1 m (3.28 ft)], 2 [2 m

LOW-VOLTAGE POWER DISTRIBUTION ALPHA BSII 125 & 250A

Features Includes painted steel enclosure Contains 2 x PAC1600 energy meter Pre-wired with all necessary cabling for out-of the

PLC Enclosures

PLC Enclosures house programmable logic controllers and associated control electronics for manufacturing, process, water

Distribution box | OBO

Protection rating IK code 16 products (16 Variants) 30 60 90 Item no. 2008840 Distribution box, 3 division units, with terminal strip,

Control Cabinet Layout (phase 8)

Ideas for the layout of a control cabinet. There are many aspects to be considered such as type of I/O modules, voltages,

FDB-16C Fiber Distribution Box with PLC splitter-AOA Tech

FDB-16C Series 16 ports Fiber Distribution Box is designed with rainproof converter adopted and two sets of elastic compression

Modulbox XT PLC

MODULBOX XT PLC enclosures offer a wide range of matching options and possibilities which may satisfy any particular or specific

Universal enclosures, cabinets, boxes | Schneider Electric

Protect the reliability and efficiency of your processes with our complete range of high quality, standard and universal enclosures,

General Catalogue Enclosures for Automation Technical catalogue

The SR2 enclosures are available in two versions (blind door or glazed door) and in 23 different dimensions, as well as a further 19

PLC Cabinet: Custom Industrial Enclosures | Vililong

PLC Cabinet Our PLC Cabinets are designed to house and protect programmable logic controllers (PLCs) and other essential

PLC Fiber Splitter Outdoor Terminal Box as Distribution Box

Overview As a kind of fiber optic management products, PLC Fiber ter Outdoor Terminal Box as Distribution Box is u to distribute

Distribution box catalogue | PDF

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

Contact Us

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