

Dimensions of a portable three-level distribution box



Article Overview

Portable three-level distribution boxes are typically compact, modular units designed for easy transport, with approximate dimensions ranging from 600–900 mm in height, 400–600 mm in width, and 300–500 mm in depth.

General Specifications

Portable three-level distribution boxes are engineered for temporary or mobile power distribution, often used in industrial, entertainment, or construction settings. They are designed to house multiple circuit breakers or outlets across three vertical levels, allowing for organized and safe distribution of power .

- Height: Usually between 600 mm and 900 mm, depending on the number of levels and internal components.
- Width: Typically 400 mm to 600 mm, providing enough space for multiple outlets or breakers per level.
- Depth: Commonly 300 mm to 500 mm, allowing for wiring, busbars, and ventilation.
- Weight: Varies with material and amperage rating; lightweight designs use steel or aluminum for portability.

Design Features

- Modular Levels: Each of the three levels can accommodate circuit breakers, RCBOs, or outlets, often configurable for 16A–32A loads

Article Content

Mar 23, 2026

Walther Electric Portable Power Distribution Unit (PDU) | 80A Three ...

Buy Walther Electric Portable Power Distribution Unit (PDU) | 80A Three Phase 3-Pole 5 Wire Spider Box UL Listed - HEB3106U

Feb 18, 2026

SELECT YOUR DISTRIBUTIONSYSTEM

Distribution is an essential function for the electrical panels, as well as for control and circuit protection. As well as purely technical

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CEE PORTABLE DISTRIBUTION BOX WITH THREE INDUSTRIAL

-PORTABLE DISTRIBUTION BOX -WITH 16A 3 PIN SOCKET (3PCS) -WITH 16A 3 PIN PLUG (1PC) -COMPLETE EPS 40A

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Portable Power Distribution Units & Boxes| LEX Products

The indoor distro boxes have a NEMA 1 Indoor environmental rating, like the versatile 100 amp 3 phase

Jul 25, 2025

The Meaning and Function of Primary, Secondary, and Tertiary ...

Forms part of the three-level protection system. Features inner and outer doors, powder-coated exteriors, and rainproof

Jan 06, 2026

32A 400V Portable Distribution Board

32A 400V portable Garo Power Distribution Box with 32A, 16A & 13A outlets
Description: The Garo range

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Havells Distribution Board: Efficient Power Distribution for Electrical ...

Explore Havells Distribution Board, designed for efficient power distribution in residential, commercial, and industrial electrical

Jun 20, 2026

WorkSite Lighting | 3 Phase Power Distribution Box | 40

The Worksite Lighting Portable Power Distribution Unit (PDU) is a durable and reliable 3-phase portable

Aug 23, 2025

Generac Portable Power Distribution Box, 100 Amps,

This Generac Portable Power Distribution Box distributes power to quad string cables, allowing

May 05, 2026

Power Distribution Boxes: A Complete Overview

Power distribution boxes, or PDUs, are essential for efficiently distributing electrical power to various

Oct 13, 2025

32A 400V Distro 6 x 16A Mennekes Outlets, & Doepke

32A Three Phase distribution board with 6 x 16A 230V Mennekes outlets, each protected by Doepke RCBOs.

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Portable Power Distribution Boxes

Portable power distribution boxes are the first in the industry to feature outputs with adjustable current

Feb 10, 2026

Distribution Box

Distribution Box Space and cost saving solution Amphenol LTW's distribution boxes facilitate efficient cable management, easy

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Distribution Boards

The Distribution Boards are powered by proven quality, ensuring dependable circuit protection against both overload and short

Jun 20, 2026

Distribution box catalogue | PDF

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

Nov 17, 2025

How to classify power distribution cabinet and power

They distribute the electric energy of a certain circuit of the upper level distribution equipment to the nearby

Jan 10, 2026

Portable Distribution Box

This portable, temporary industrial socket box is designed for construction sites. Featuring a durable plastic

Oct 25, 2025

32A 400V Power Distro – 3 x 32A 230V Mennekes Outlets

32A Three Phase distribution board with 3 x 32A 230V Mennekes outlets, protected by C-Pak RCDs and

Apr 06, 2026

The difference between the first,second,and third levels of ...

Third level distribution box: refers to the final junction box of each electrical appliance, which can be movable and

Oct 25, 2025

Final_product_book_12_curve

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

Sep 24, 2025

Portable Temporary Mobile Three-Level Distribution Box 220/380V

Wenzhou Qicheng Import and Export Co., Ltd. is a globally trusted partner for electrical solutions, specializing in distribution boxes

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Mobile Distribution Boxes | DISTRO-DIRECT

mobile distribution boxes Users in over 68 countries worldwide appreciate the ruggedness, dependability,

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Portable Three-Level ABS PC IP67 Rated 63A 8-Socket Distribution

Portable Three-Level ABS PC IP67 Rated 63A 8-Socket Distribution Box Industrial Socket Outdoor Mobile Temporary Power No

Jan 17, 2026

SELECT YOUR DISTRIBUTION SYSTEM

With its new Increased Safety distribution system, Legrand offers three levels of service for so-called high criticality sites where it is

Oct 09, 2025

Spider II Temporary Power Distribution Box, 3 Phase

Use these three phase portable power boxes to power live events, conventions, concert tours, filming production and industrial uses.

Mar 28, 2026

SP-XL 3 Phase 380VAC Floor Standing Power Distribution Cabinet

1 Product Overview SP-XL low-voltage power distribution cabinet is suitable for three-phase three-wire, three phase four-wire, three

May 18, 2026

Portable Power Distribution Units & Boxes| LEX Products

These temporary power distribution boxes feature 1, 3 or 4 adjustable circuit breakers, with a range of

Jan 08, 2026

Portable 3-Level Distribution Box for Construction Site Waterproof ...

It supports up to 12 standard outlets, with customizable configurations to match your project's unique layout.

Dec 19, 2025

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

Nov 10, 2025

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

Nov 26, 2025

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,

Apr 16, 2026

Distribution Box

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

Mar 30, 2026

12 Way 3 Phase Portable Power Distribution Box

Product Overview: 12-Way Portable Power Distribution Box The SX 12-Way Portable Power Distribution

Nov 23, 2025

Product Specifications & Technical Drawings Portable Power Distribution ...

Product Specification Sheets for Portable Power Distribution Units (PDU) Our Stock and Custom-built Power Distribution Units (PDU)

Sep 28, 2025

three-level distribution system_switchgear_Switchboard_circuit

The three-level distribution system refers to a system that distributes electric power through three levels of distribution

Contact Us

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