

Dimensions of complete electrical distribution boxes in Eastern Europe



Article Overview

Typical Eastern European household distribution boxes range from 4 to 54 modules, with external dimensions roughly 200×200×120 mm up to 800×600×300 mm depending on module count and manufacturer.

Module-Based Distribution Boxes

Household distribution boxes in Eastern Europe are usually modular, designed to hold standard DIN rail-mounted devices such as MCBs, RCDs, and MCCBs. Common module capacities include 4, 6, 8, 12, 18, 24, 36, and 54 modules. These boxes are often made from halogen-free ABS or polycarbonate, with a grey base (RAL 7035) and a transparent window for visibility of internal devices .

- Single-row boxes typically use a TH35×7.5 mm DIN rail and have a compact frame.
- Multi-row boxes allow for more modules and may include multiple DIN rails for flexible device arrangement .

Typical External Dimensions

While there is no universal standard, common wall-mounted enclosure sizes for residential use in Europe generally range as follows :

- Small boxes (4-6 modules): approximately 200×200×120 mm
- Medium boxes (12-24 modules): approximately 400-600 mm width × 300-400 m...

Article Content

Nov 08, 2025

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

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

Nov 15, 2025

Unraveling the Intricacies of Electrical Distribution Boards in Europe ...

Electrical distribution boards, also known as consumer units or fuse boxes, serve as the heart and brain of any electrical system.

Aug 05, 2025

Junction, distribution and branch boxes

MARECHAL® junction, branch, and distribution boxes: reliable and secure solutions to optimize your professional electrical

Aug 26, 2025

Electrical Distribution Boxes for Power Distribution | Wieland

The Wieland distribution boxes accommodate all required components of the electrical installation as well as building automation on

Mar 06, 2026

Distribution Boards & Consumer Units

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

Jan 10, 2026

Distribution box catalogue | PDF

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

Apr 29, 2026

Electrical Distribution Boxes for Power Distribution | Wieland

From decentralized energy, signal and data distribution to distribution boxes for smart buildings, we offer the right solution. We mount

Jun 10, 2026

VT-3_Order_MV_E_VT-3_Order_MV_E.qxd

Distribution Boxes for Electrical Installation Flush-mounted, surface-mounted and open* distribution boxes IP40, IP43, IP54, (*IP30)

Feb 10, 2026

electrical

I am lost regarding the electrical wall boxes sizes and form factors in my country vs the world. I have the luck and

Oct 28, 2025

Distribution Boxes | Fibox | ABS Electrical Enclosures | Demesne Electrical

Demesne Electrical are stockist of Distribution Boxes in Ireland. Full Range of Enclosures & Accessories Available. Easy Online

Jul 04, 2026

Wall Box European, British 60mm (60.3) mounting centers. Accepts ...

Wall Box European, British 60mm (60.3) mounting centers. Accepts 86mmX86mm size outlets, sockets, switches, devices.

Dec 31, 2025

IP65 Electrical Distribution Box Manufacturer | OOHMAGE

An electrical distribution box houses protective and switching devices and distributes incoming power to multiple branch circuits.

May 15, 2026

What Is a Distribution Box?

Distribution boxes are commonly used in residential and commercial electrical systems. Also known as a distribution

Jul 02, 2026

ABB | Sub distribution boards

Depending on your specific application, our range of sub distribution boards includes solutions with mounting plates and DIN-rails

Nov 19, 2025

Distribution switchboards

Our module size is 192 mm, enabling design of a switchboard, which matches your exact needs. At the same time, it is possible to

Feb 25, 2026

Electrical Enclosure Box Sizes and Selection Tips

Explore standard electrical enclosure box sizes, learn how IP ratings and materials affect design, and calculate the

Sep 02, 2025

Distribution Boxes Types - The Complete Guide

Types of Distribution Boxes The electrical power distribution boxes are distribution boards or breaker panels.

Nov 22, 2025

Electrical Box Size & Dimensions Guide | Chart, Depth & Volume

Complete guide to electrical box sizes and dimensions. Includes size charts, depth comparison, volume calculation

Aug 11, 2025

Standard Electrical Enclosure Sizes: Chart, Dimensions & Selection ...

Electrical enclosure sizes are not universal, but most manufacturers follow common size families. This guide explains

Jul 07, 2026

Distribution Grids

Electricity transmission and distribution were unbundled from the rest of the supply chain in Europe in 2003 to ensure transparency,

Jan 31, 2026

Complete Guide For Distribution Boxes Types

Distribution boxes, also known as electrical distribution boards or panels, are pivotal components in electrical systems, ensuring the

Oct 08, 2025

Dimensions of electrical distribution boxes in commercial spaces

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

Oct 07, 2025

Electrical Distribution Panel Guide: Types, Sizing & 600 Amp Tips

Master power distribution panels with our complete guide covering electrical distribution boards, 3 phase consumer

Apr 14, 2026

Distribution Box Guide: Types, Components & Solutions

Understand distribution boxes (DB boxes) in 5 minutes. Learn about types, components, functions, and uses. Find

Contact Us

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

Website: <https://www.greatpremiersolutions.co.za>

Email: sales@greatpremiersolutions.co.za

Phone: +27 82 914 3675

Address: Unit 5, Silicon Heights, 22 Electron Avenue, Cape Town, 8001, South Africa

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

