

Distribution Box Symbol



Overview

Distribution box Icons & Symbols 5,181 distribution box icons. Vector icons in SVG, PSD, PNG, EPS and ICON FONT. Electrical Distribution Box Symbol royalty.

Key Takeaways

The standard electrical distribution box symbol is typically shown as a rectangular enclosure containing circuit-breaker or fuse symbols, representing a distribution board or panel. It appears in symbol libraries such as BS EN 60617 and is commonly depicted as a box outline with internal breaker markings or a lightning-bolt indicator. Common Distribution Box Symbol Styles

Electrical drawings use several variations depending on the standard and detail level:

1. Basic Distribution Box / Board Symbol
 - Usually a simple rectangle representing the enclosure.
 - May include short vertical lines or breaker icons inside to indicate MCBs/RCBOs.
 - Used in commercial/industrial distribution board diagrams.
2. Fuse Box / Consumer Unit Symbol
 - A rectangular box with fuse or breaker symbols.
 - Sometimes includes a main switch symbol and SPD/AFDD indicators in modern consumer units.
3. Electrical Panel / Switchboard Symbol
 - May include a lightning bolt or panel door outline.

- Used for larger switchboards or multi-circuit distribution panels.

4. CAD/Engineering Symbol Variants

- Some symbol libraries show distribution boxes with labels, connection points, or earthing symbols depending on the installation type.

Visual Reference

Below is an image carousel showing typical distribution box symbols:

Standards

- BS EN 60617: Widely used in UK/EU electrical diagrams for distribution boards and protection devices.
- IEC symbols: Used internationally for panels, junction boxes, and switchboards.

Distribution box symbols help identify electrical panels and circuit distribution points clearly in technical drawings.

Article Content

Distribution box Icons & Symbols

5,181 distribution box icons. Vector icons in SVG, PSD, PNG, EPS and ICON FONT.

Electrical Distribution Box Symbol royalty-free images

Distribution Box icon representing electrical distribution, power management, wiring, circuit protection, and

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Distribution board

Distribution boards may be designated for three phase or single phase and normal power or emergency power, or designated by use

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Symbols of Electrical Junction Boxes

Symbols of Electrical Junction Boxes. They are accessible boxes where the splices and connections of the electrical wiring are located.

Symbols for Electrical Construction Drawings

The symbols in this standard are widely understood by those in the electrical design and construction field. Other symbols may also

Distribution Panel symbol | Capital X Panel Designer by

Get the P&ID symbol for Distribution Panels to simplify integration into your electrical infrastructure.

Electrical Wiring Symbols, Meanings and Drawings

You can also find a comprehensive list of electrical wiring symbols and their meanings in electrical engineering

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Electrical Symbols for Systems and Outlets

This document provides symbols and abbreviations for various electrical systems and components used in institutional, commercial,

Symbols: distribution board

Symbols: distribution board Loxone Schneider ELKO eaton Siemens KNX push-button fatek surge diverter

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distribution board symbols

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Electrical Box Icon royalty-free images

Electrical panel icon. Power distribution sign. Circuit breaker box symbol. Energy control pictogram. Industrial electricity illustration.

Electrical symbols | PDF

This document provides descriptions and illustrations of various standard electrical symbols used in schematics and diagrams. It

Electrical Plan Legend and Symbols

This document provides a legend for an electrical plan. It contains symbols and their corresponding descriptions for various electrical

IEC Symbol Preview

IEC Symbol Preview - Power Distribution Blocks

Distribution Panel Symbols DWG | Electrical Panel Legend Set

Conclusion Distribution panel symbols may look simple, but they are vital for communicating how electrical power is protected,

Terminology and Symbols: Electricity and Electronics

An electric panel (service panel) is the distribution box that sends the electric current through different circuits. Circuits are the

Common Electrical Symbols All Builders Must Know

Common Electrical and Lighting Symbols 1. Duplexes A circle off of the wall and connected

Complete Guide to Electrical Symbols and Abbreviations

What are electrical symbols, and what do they mean? Where are they placed on a floor plan, and what are the

University of Minnesota Twin Cities

We would like to show you a description here but the site won't allow us.

Wiring Diagram Symbols

Wiring diagrams use simplified symbols to represent switches, lights, outlets, etc. Here is the wiring symbol legend, which is a

Electrical Panel Floor Plan Symbol

Electrical Panel Floor Plan Symbols Electrical panel floor plan symbols constitute a fundamental element in

Electrical Symbols on Floor Plans & Blueprints | Cedreo

See the common electrical symbols on floor plans - switches, outlets, lighting & more. Plus, see the easy way to create

Electrical Control Diagram Symbols (IEC / BS Standards Guide)

Electrical control diagram symbols based on IEC and BS standards. Includes conductor, earth, resistor, capacitor, and control gear

Ask the Electrician | Electrical Symbols: Panel Symbols

The listing includes a description of the commonly used devices that are represented by these panel symbols. This listing of electrical

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Electrical panel icon. Power distribution sign. Circuit breaker box symbol. Energy control pictogram. Industrial electricity illustration.

Symbols for Electrical Construction Drawings

The symbols in this standard are widely understood by those in the electrical design and construction field. Other symbols may also

Electrical Plan Symbols

Electrical plan symbols used in electrical drawings, including power, lighting, security, fire alarm, and communications

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