

Primary distribution box Is it the client or the general contractor



Article Overview

The primary distribution box is typically the responsibility of the general contractor, who may delegate installation to a licensed electrical subcontractor, while the client oversees the project and approves specifications.

Role of the Primary Distribution Box

A primary distribution box serves as the main distribution panel for a construction site or project, receiving power from the transformer and distributing it to secondary distribution boxes for buildings or floors . It usually contains isolating switches, circuit breakers, and residual current devices (RCDs), and is designed to handle three-phase power for large loads . It is generally not connected directly to end-use equipment but acts as the central hub for site-wide electrical distribution .

Contractor vs Client Responsibility

In construction projects, the general contractor is the primary party legally responsible for delivering the completed project according to the contract with the client . This includes ensuring that all electrical systems, including the primary distribution box, are installed correctly and meet safety and regulatory standards. The general contractor often hires licensed electrical subcontractors to perform the actual installation and wiring of the primary distribution box, but the contractor remains accountable for the work . The client typically does not directly install or manage the primary distribution box. Their role is to approve the electrical plan, en...

Article Content

May 08, 2026

Prime Contractor vs. Subcontractor: Roles and Responsibilities

A prime contractor (also called a general contractor or main contractor) is the party that holds a direct contractual relationship with

May 27, 2026

Principal contractors: roles and responsibilities

Principal contractors: roles and responsibilities Construction (Design and Management) Regulations 2015 A principal contractor is

Aug 20, 2025

Contractors: roles and responsibilities

Contractors include sub-contractors, any individual self-employed worker or business that carries out, manages or controls

Jul 09, 2026

Distribution Box Guide: Types, Components & Solutions

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

Jun 11, 2026

What are Primary, Secondary, and Tertiary Distribution Boxes?

A primary distribution box refers to the main distribution panel, usually located in the electrical distribution room. It

Jul 12, 2026

Distribution board

A distribution board (also known as panelboard, circuit breaker panel, breaker panel, circuit breaker, electric panel, fuse box or DB

Apr 12, 2026

What Is A Principal Contractor?

In construction, clients are legally required to appoint a principal contractor under CDM.

Jan 31, 2026

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

The primary distribution box refers to the main distribution box, typically located in the distribution room. These boxes

Feb 18, 2026

SoFi Stadium

SoFi Stadium (/ 'soʊfaɪ / SOH-fy) is an indoor multi-purpose stadium in Inglewood, California, U.S., a suburb of Los Angeles.

May 22, 2026

Primary and secondary power distribution systems (layouts explained)

Primary Distribution Box: Typically acts as the main distribution point for the entire site or project. Directly connected to the

Jan 05, 2026

What are the primary, secondary and tertiary distribution boxes?

Primary distribution box: three-phase power supply, ground wire and zero wire are introduced from the transformer. Secondary

Jul 02, 2026

Prime Contractor vs. Subcontractor: Roles and Responsibilities

A firm can be a prime contractor on one project and a subcontractor on another — the role is project-specific, not company-specific.

Jan 22, 2026

Appointment of a principal contractor

Chapter 16 Appointment of a principal contractor Harmonised jurisdictions The harmonised legislation

Sep 13, 2025

Contractor vs. Subcontractor: Understanding the

Primary Client Communication: As the main point of contact, the general contractor

Sep 21, 2025

The Ultimate Guide to Distribution Box Types

Discover the key types of distribution boxes with NUOMAK's comprehensive guide. Learn about Main Distribution Boards (MDB),

Jul 18, 2026

Can The Client Be The Principal Contractor Under CDM?

The client really can't be the principal contractor if they don't have the skills, experience,

Nov 05, 2025

A comprehensive understanding of distribution box

Distribution boxes are at the heart of safe and organized electrical systems—whether in residential, commercial, or

May 25, 2026

Prime and subcontracting | U.S. Small Business Administration

Prime contractors may be required to “flow down” some clauses of their contract to subcontractors. When that's the

Dec 01, 2025

Understanding Primary, Secondary, and Tertiary Distribution Boxes

A primary distribution box refers to the main distribution panel, usually located in the electrical distribution room. It typically features

Nov 28, 2025

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

Follows the principle of "one machine, one switch, one RCD, one box, one lock," ensuring no single switch controls

Jul 02, 2026

What is a General Contractor? Role, Responsibilities & Career Path

While the terms can be used interchangeably in the U.S., some industry experts differentiate the two, defining a main

Jan 31, 2026

Understanding Distribution Boxes: Your Guide to Power

What are Distribution Boxes and Their Importance? What are Distribution Boxes and Their

Dec 20, 2025

Transfer Centre LIVE! Football transfer news, updates and rumours

Follow the latest news, gossip, rumours and reaction with the Sky Sports Transfer Centre...

May 28, 2026

GE Appliances

GE Appliances Contact Us: Call us on the phone for friendly customer support and assistance.

Dec 09, 2025

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

(1) Primary distribution box The construction power distribution cabinet is designed specifically for the special situation

Apr 03, 2026

What is a General Contractor? Role, Responsibilities & Career Path

A complete guide to the General Contractor (GC) role. Learn about their responsibilities, how they differ from

Aug 27, 2025

Contractor vs. Subcontractor: What's The Difference?

Construction companies might be a contractor on one project, and a subcontractor on another. Here's what that

Jul 23, 2026

Junction vs. Distribution vs. Terminal Box: The “Start, Middle, End” Rule

Confused by junction, distribution, and terminal boxes? They often look identical, but their roles are totally different.

May 03, 2026

Contractor and Subcontractor Relationships: What Clients Should ...

A general contractor is the primary party bound by contract to a project owner or client. That agreement, sometimes called the prime

Contact Us

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

Website: <https://www.chromadecksigns-eastrand.co.za>

Email: sales@chromadecksigns-eastrand.co.za

Phone: +32 2 318 5792

Address: Avenue Louise 500, 1050 Brussels, Belgium

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

