

Complete List of Finnish Construction Site Electrical Distribution Box Models



Overview

Category: Surface-mounted sockets, plugs, and Sockets, plugs, and junction boxes for meeting electrical needs on the construction site Modular distribution.

Key Takeaways

Key Finnish construction site electrical distribution boxes include ENERGYBOX (Palazzoli), ABB Mini Center Compact, and BLOCK Series enclosures, covering a range of amperages, IP ratings, and pre-wired options. Major Models and Manufacturers¹.

ENERGYBO

X Assemblies (Palazzoli) Designed for construction sites, outdoor events, and temporary installations. Pre-wired boards, wall-mounted or on support stands. Technopolymer cabinet with fire-resistant backrest.

Amperage range: 32A to 63A. IP65 protection, suitable for harsh environments. Reusable and portable for multiple sites.

2.

ABB Mini Center Compact

Modular distribution boards for residential, commercial, and infrastructure projects. Flexible configuration with switch disconnectors, MCCB, MCB, RCCB, RCD, or direct cable connection. Busbar design reduces hot spots; terminals and busbars shrouded for safety.

Over 200 combinations available, including factory-fitted or installer-configurable incoming devices. Generous wiring space and easy mounting of MCBs. 3.

BLOCK Series Distribution Assemblies

Thermoplastic DOMIN

O material with pre-wired options. IP65 to IP67 protection, impact resistance IK08 to IK10. Polyester or fiberglass enclosures with internal doors.

Suitable for single-phase and three-phase consumers. Compliant with EN IEC 63000: 2018, EN 61439-1: 2011, EN 61439-4: 2013, and EU EMC, LVD, and RoHS directives. 4.

Other Notable Suppliers in Finland

Wieland Electric: Offers decentralized distribution boxes for buildings and industrial plants, supporting pluggable installation and smart building integration. Local Finnish suppliers: Companies like Caruna, NEPower, and Enedo provide electrical distribution solutions, including temporary site boards and modular systems.

Key Considerations for Selection

Amperage and load requirements: Choose boxes rated for the expected current (32A–63A typical for site boards).

I

P rating: IP65 or higher recommended for outdoor or wet environments. Pre-wired vs. modular: Pre-wired boards save installation time; modular boards allow customization. Compliance: Ensure conformity with IEC 61439 and local Finnish electrical standards.

Portability and reusability: Important for temporary construction sites. For a complete procurement list, it is recommended to consult manufacturer catalogs (Palazzoli, ABB, Wieland) and Finnish electrical suppliers directly, as new models and site-specific configurations are frequently updated.

Article Content

Modular distribution boards and modules » TSR | ELSITE

Modular distribution board is a cabinet with pre-installed busbars. Fuse switch modules, switches and socket modules can be connected to the board's busbars

ENERGY METALBOX Assemblies for Construction Sites (ACS)

ENERGY METALBOX range consists of construction site distribution boards in metal cabinets with technopolymer socket-outlets.

Construction site electrical enclosure

Find your construction site electrical enclosure easily amongst the 25 products from the leading brands (BIO-UV, YSCABINET, ERLO, ...) on DirectIndustry, the industry specialist for your professional

High-quality electricity distribution solutions for property ...

We guarantee safe electricity distribution systems for property construction. A wide selection and real-time project monitoring. Discover our solutions!

ENERGYBOX Assemblies for Construction Sites (ACS) distribution

ENERGYBOX is a complete range of Assemblies for Construction Sites (ACS) pre-wired boards that can be wall-mounted or installed on a support. The panels are made in a sturdy and handy two

68 ACS Range ACS distribution board system for construction sites

The 68 ACS range is composed of an extensive selection of wired boards which are certified in accordance with the Standard EN 61439-4, and are capable of meeting all electrification

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Portable grey electric cases/sub-centrals for different purposes, such as distribution with different numbers of sockets, with power meters, for containers, for control of lighting, for hardening of

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Browse our selection of power distribution boxes below and choose the right unit to match your project requirements, power demands and safety criteria. Power distribution boxes for safe and flexible

ENERGY METALBOX Assemblies for Construction Sites (ACS) distribution ...

ENERGY METALBOX range consists of construction site distribution boards in metal cabinets with technopolymer socket-outlets. The steel sheet enclosure is fitted with double lock doors to prevent

WALTHER-WERKE: Construction site power distributors

Full range of construction site power distributors The full range comprises connection cabinets, connection distributors, main and group distributors, distributor and terminal distributor cabinets. The

PRE-WIRED BOARDS FOR STANDARD AND HEAVY DUTY APPLICATIONS

Among the portable distribution boards, the Janus series in technopolymer stands out, which can be used "closed" as a mobile panel or "open" as a wall panel. The Janus universal framework is ideal for

Electrical Distribution Boxes for Power Distribution

The Wieland distribution boxes, in compliance to IEC 61439, together with our installation connector systems, in compliance to IEC 61535, as well as its system

Distribution Boxes Types - The Complete Guide

Types of Distribution Boxes The electrical power distribution boxes are distribution boards or breaker panels. Meanwhile, it supplies current and can easily handle the load. It usually consists

Distribution Box Guide: Types, Components & Solutions

Understand distribution boxes (DB boxes) in 5 minutes. Learn about types, components, functions, and uses. Find the perfect DB box for your needs.

Understanding Distribution Boxes: A Comprehensive

A distribution box, also known as a power distribution box or electrical distribution box, is used to distribute electrical power safely to multiple

A Complete Guide to Distribution Boards

A Complete Guide to Distribution Boards Our distribution boards guide explains what they are, their uses and types, and how to connect

Requirements for distribution box at construction site

2□ The rated value and action setting value of the main distribution box shall be compatible with the rated value and action setting value of the branch switch. 3□ The electrical components and leakage

How to Choose a House Distribution Box | CHINT global

A well-chosen distribution box ensures the safety and efficiency of your household electrical system. This article guides you through selecting a distribution box.

Contact Us

Continue your research online:

Website: <https://metramarket.es>

Technical inquiry: <https://metramarket.es/contact.html>

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

