Construction Site Electrical Distribution Box Brands

Overview

Finding reliable electrical distribution boxes is essential for construction sites, workshops, outdoor events, and temporary power setups.

Key Takeaways

Popular brands for construction site electrical distribution boxes include BOSECKER, WALTHER WERKE, DIGITAL ELECTRIC, HLC, ENERGYBOX, and Elektra. Leading Brands and Their FeaturesBOSECKER / WALTHER WERKE: These distributors are designed according to IEC 61439 and IEC 60364 standards, featuring robust sheet steel housings for outdoor use. They offer connection cabinets, main and group distributors, and terminal distributor cabinets, often pre-wired and tested for safety.

They include CEE and earthed sockets with upstream safety devices and are suitable for lighting, cranes, and construction machinery applications.

DIGITAL ELECTRIC and HL

C: These brands provide versatile construction site enclosures, including thermoplastic and fiberglass options. They are designed for medium appliances and three-phase current consumers, with IP65–IP67 protection ratings and impact resistance (IK08–IK10), suitable for temporary or mobile installations.

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ENERGYBO

X (Palazzoli): ENERGYBOX assemblies are pre-wired, wall-mounted or support-mounted boards made from fire-resistant technopolymer. They are reusable across multiple sites and ideal for civil building sites, outdoor events, and temporary electrical distribution. Elektra: Elektra construction site distributors feature high-quality plastic housings with cross-divided inlet/outlet openings and folding strain relief clamps for fast, safe connections.

They allow easy access to fuses and meters without removing covers completely, reducing installation time by up to 50%. Wieland Electric: Offers mobile and pluggable distribution boxes for exhibitions, events, and temporary installations. Their systems use gesis®/RST® connectors for safe, fast, and error-free commissioning, with options for indoor and outdoor IP-rated applications.

Considerations When Choosing a BrandStandards Compliance: Ensure the distributor meets IEC 61439 and local electrical codes.

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P Rating: Choose IP65–IP67 for outdoor or wet environments. Mobility and Flexibility: Prefabricated or pluggable systems allow quick setup and relocation. Safety Features: Look for RCD protection, upstream safety devices, and robust housings.

Application Type: Select distributors suitable for lighting, cranes, pumps, or general power supply depending on site needs. These brands provide a range of solutions for temporary and permanent construction site power distribution, balancing safety, durability, and ease of installation.

Article Content

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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

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The Wieland distribution boxes accommodate all required components of the electrical installation as well as building automation on a project-specific basis.

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Finding the right electrical power distribution box can help keep work sites, outdoor events, and temporary setups powered safely and efficiently. This guide highlights five reliable options, covering

Top 10 Electrical Enclosure Manufacturers Globally in 2025

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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

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

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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

Site Boxes IP44 IK09 Single-Phase and Three-Phase

Site Boxes On a construction site, temporary power supply determines the safety of the entire team and the continuity of work. The site box is the central element of temporary electrical distribution: it

Temporary Power Distribution Boxes for Electrical Installation

Temporary power distribution boxes for flexible electrical installation. Robust solutions for construction sites, events and temporary energy infrastructure.

Everything You Need to Know About Temporary Power

Portable construction boxes give you the immediate, consistent electricity you need to provide essential services at all times. Since power

AECOM | AECOM

Powering your ambitions With global expertise and local insights, we deliver reliable and resilient energy solutions tailored to meet fast-paced market demands.

Power distribution boxes – safe site power distribution | Modipro

Power distribution boxes Power distribution boxes are robust and reliable solutions for safely distributing electrical power on construction sites, in workshops and temporary installations. Whether you need

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