

Dimensions and Specifications of Temporary Power Distribution Boxes



Summary of Content

Temporary power distribution boxes, also known as spider boxes, are generally compact, portable units roughly the size of a small toolbox or a medium storage container, designed for easy transport and setup on construction sites or events.

Physical Size and Portability

Temporary power distribution boxes are built to be rugged yet portable, often featuring carrying handles or optional wheels for mobility. Most units are toolbox-sized, making them easy to move between locations, while larger models may resemble a small storage crate to accommodate higher power loads and multiple outlets. The exact dimensions vary by model, but typical boxes are roughly 12-24 inches in width, 12-24 inches in height, and 8-18 inches in depth, depending on the number of circuits and receptacles.

Capacity and Configuration

These boxes can handle single-phase 120/240V or three-phase 208Y/120V and 480Y/277V power sources, with some models supporting up to 3.8 kW or more. They include multiple outlets, such as 20A 125V receptacles, 30A 125/250V inlets, and 60A three-phase connections, allowing them to power everything from small tools to heavy-duty industrial equipment.

Construction and Durability

Article Content

50A, 120/240V AC Temporary Power Distribution Boxes

Phone (800) 288-6000 • Fax (800) 255-1031 • Specifications subject to change without notice.

Temporary Power Distribution Boxes

Dimensions inches (mm) Boxes Listings/Certifications UL 1640, UL 943 Operation Enclosure Type Code Compliance

Temporary Power Products, Distribution Boxes, Complete Unit

Temporary Power Products, Distribution Boxes, Complete Unit, Locking Style, 50A 125/250V, Yellow

Expert Guide: Selecting Temporary Power Distribution Boxes

Industrial sites demand electrical systems that perform under pressure. Temporary power distribution boxes handle

Portable Power Distribution Panels

We offer portable transformers ranging from toolbox size transformers, to dolly cart style portable distribution panels, to full size

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Power Tech®'s Temporary Power Distribution Box is used by contractors on jobsites (indoor or outdoor) to provide and distribute

Portable Power Distribution Boxes

Portable power distribution boxes are the first in the industry to feature outputs with adjustable current

Temporary Power Distribution Boxes for Sites | Lowe's

Temporary power distribution boxes provide safe jobsite power. Order now for organized outlets, breakers, and dependable

Hubbell TPDS Temporary Power Box

Hubbell TPDS Description Hubbell Wiring Device-Kellems Spider, TPDS, Temporary Power Box, 1-Phase Grounding Multi-Outlet

The Ultimate Guide to Temporary Power Distribution Boxes

Learn all about temporary power distribution boxes, their applications, advantages, and how to choose the right one

Temporary Power Distribution Boxes

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Spider Boxes | Temporary Power | Hubbell Wiring Device-Kellems

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Temporary power distribution box DE 63 A

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what is a temporary power distribution box

A temporary power distribution box is a portable device designed to distribute electrical

TEMPORARY POWER

19180008 Rugged temporary power cords for use with the X-Treme Box™ to handle 50A 3-Pole/4-Wire 125/250v AC, safe

The Ultimate Guide to Temporary Power Distribution Boxes in 2026

Discover the ultimate guide to selecting safe temporary power distribution boxes for construction sites. Learn specs,

Spider Boxes | Power Temp Systems

Our spider box power distribution boxes provide an economical way to distribute electrical power in various applications and

Temporary Power Distribution Box with CEE Input

This guide helps construction contractors design temporary distribution boxes around the real load schedule, incoming

Temporary Power and Lighting Systems

Hubbell's Spider II temporary power distribution system sets a new safety and performance standard for your temporary power

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