400A Complete Distribution Box



Overview

Discover efficient 400a power box solutions designed for optimal power distribution. Enhance your operations with reliable, durable equipment tailored to your needs.

Key Takeaways

400A distribution boxes are high-capacity electrical panels designed for industrial, construction, and large-scale power distribution, offering robust safety, multiple outlets, and customizable configurations.

Overview

A 400 Amp distribution box is designed to manage high electrical loads safely and efficiently. These boxes are suitable for construction sites, industrial projects, outdoor events, and permanent installations. They provide multiple outlets, robust construction, and compliance with safety standards, ensuring reliable power distribution in demanding environments (SX Powercase, Bos Elektro).

Key Models and FeaturesSX 400A Distribution BoxFactory-direct pricing with customizable options. Designed for versatility in various environments. Multiple outlets and robust construction for safety and efficiency.

Production time: 7–15 days, shipping varies by country. Bos Elektro Grande 400A Distribution BoxPortable solid rubber cabinet for high power outputs. Main switch: 4-pole, 400A.

Multiple socket configurations: 63A, 32A, and 16A circuits with RCD protection. Steel frame, impact-resistant housing, KEMA/DEKRA approved, compliant with EN 61439-4. Suitable for outdoor and intensive use.

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Vertiv Liebert R

X 400A Distribution CabinetContinuous current rated 400A with 84 poles in a compact 24”x12” footprint. Isolated panelboards for arc flash containment. Configurable as single or clustered units (up to 4 cabinets).

Offers monitoring options at panelboard or branch circuit level. Floor or wall mount, tool-less installation, ideal for data centers.

Vello Elektro Power

Cubes 100–400ARobust, stackable design for harsh conditions. Easy mobility with lifting eyes and forklift compatibility. Clear organization with circuit breakers and connectors separated for accessibility.

Optimal protection against impact damage.

Safety and Standards

Most 400A distribution boxes comply with EN 61439-4 or equivalent European standards. Equipped with RCDs, circuit breakers, and earth leakage protection to ensure operator safety. Tested under full load and high voltage for reliability and certification purposes (Bos Elektro).

Applications

Construction sites: Portable and durable for temporary high-power needs. Industrial facilities: Permanent installations with high current demands. Events and outdoor setups: Flexible and safe distribution for multiple devices.

Data centers: Compact, monitored cabinets for critical power distribution (Vertiv).

Customization and Installation

Many models offer customizable socket configurations, pre-protection options, and modular designs. Installation can be floor-mounted, wall-mounted, or integrated into racks, depending on the model. Some models allow tool-less installation and easy future expansion (Vertiv).

Choosing the right 400A distribution box depends on mobility, environmental conditions, number of outlets, and monitoring requirements. For high-demand, outdoor, or industrial applications, models like Bos Elektro or SX provide robust and flexible solutions, while Vertiv is ideal for compact, monitored setups in data centers.

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Article Content

400 Amp Distribution Box

For a durable and efficient 400 Amp distribution boxes, look no further than SX. Our products combine affordability, quality, and customization, ensuring that you

400A Power Boxes

Discover efficient 400a power box solutions designed for optimal power distribution. Enhance your operations with reliable, durable equipment tailored to your needs.

Solid rubber Grande distribution box 400A

Our portable distribution boxes are designed for maximum serviceability. Sockets can be easily replaced from the outside without having to open the distribution box. This allows interventions to be carried

Complete Assembly of 3 Phase Power Cabinet Ggd 400A Distribution

Parameters and Functions: It realizes power conversion, distribution and control of power, lighting and distribution equipment in distribution systems with AC 50Hz, rated voltage 380V and rated current up

3 Phase Power Distribution Box 4 Wire 400amp/208vlot

3 Phase, 4 Wire Design: Handles 400 amps at 208 volts, ensuring robust and stable power delivery. Camlock Connections: Equipped with Camlock input and output

Complete Assembly of 3 Phase Power Cabinet GGD 400A

GZY Product Name 400A GGD Distribution Board/Panel Box/cabinet size Customizable Rated Voltage AC 220V (single-phase) and AC 380V (three-phase)

Solid rubber distribution box 400A Grande KEMA/DEKRA

The boxes are fully tested under full load and high voltage and provided with a detailed test certificate on which all measured values are shown. The robust design offers ample space for multiple end groups,

400-Amp Breaker Boxes at Lowes

Siemens Siemens 400 -Amp 6 -Spaces 3 -Circuit Outdoor Main Breaker Meter Combo Load Center Shop Breaker Boxes at Lowe''s Breaker boxes are central

12 Way 400A Triple Pole and Neutral MCCB Panel board Complete with 400A ...

12 Way 400A Triple Pole and Neutral MCCB Panel board Complete with 400A Four Pole MCCB Incomer Fitted MC range of 250A, 400A and 800A busbar MCCB Panelboards Available from 3 to 18

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400 Amp Powerlock Portable Distribution Boards

400A Power Distribution Boards There are many benefits to using power distribution units while working within the event and entertainment industry, with portability and organisation being just two

400A Brass Distribution Terminal Box

Distribution Terminal Block - 1-pole, 11-way, 400 A is a 400A single-pole modular distribution terminal block designed for high-capacity power distribution in control panels. Its robust construction and DIN

400 Amp Generator Distro Unit for Film & TV Three

This 400 Amp Power Distribution Box is built using components from ABB and Mennekes - IP67 Enclosure and Impact Resistant covered by our 3 Year Warranty!

400A 8 Way 125A Outgoers Glazed • JF408BG | Hager

The Hager 400A 8 Way 125A Outgoers Glazed distribution board delivers reliable indoor LV distribution for commercial sites. A 400A incomer feeds 8 outgoing ways up to 125A each.

3 Phase Power Distribution Box 4 Wire 400amp/208vlot Camlock In

Discover SX''s versatile 35 Way 3 Phase Power Distribution Box with customisation options. Features include Camlock connections, multiple outlets, dual breakers, and a digital meter.

Mains Distribution Feeder Pillar 400Amp

Event Distribution Unit 63A 3P+N+E 400V Panel Mount Inlet. Built to Order. Call for options or click the configurator button to build your own box. Manufactured from

Solid rubber Grande distribution box 400A

Solid rubber (construction) distribution box 400A suitable for construction and industry according to EN-61439-4. KEMA/DEKRA approved. Available from stock.

100A – 400A Power Distribution Panels

100A – 400A Power Distribution Panels When reliable power is required, the Trystar Power Distribution Panel (100-400A) keeps the operation moving. From

400A Inlet

Need a custom distribution board? We specialise in bespoke solutions with unique configurations and components. Contact us via our form or email for lead times and availability. Not sure what

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

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