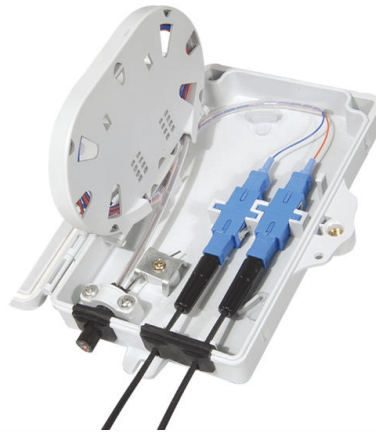


Price of secondary distribution box protection solution



AI Overview

The cost of secondary distribution boxes with protection configurations typically ranges from \$200 to \$2,500 or more, depending on capacity, features, and customization.

Factors Affecting Price

- Rated Current & Voltage:** Secondary distribution boxes are priced according to their current and voltage ratings, commonly ranging from 100A to 400A and 380V 3-phase systems for industrial applications. Higher ratings generally increase cost.
- Ingress Protection (IP) Rating:** Outdoor or harsh environment boxes require higher IP ratings (IP44 minimum, IP65 or higher for dust/water exposure), which adds to the price.
- Material & Build Quality:** Stainless steel or coated metals for corrosion resistance are more expensive than standard metal enclosures.
- Protection Devices:** The inclusion of MCBs, RCCBs, MCCBs, or switch disconnectors affects cost. Modular systems allow flexibility in selecting incomers and outgoing circuits, which can increase upfront investment but improve long-term adaptability.
- Customization & Smart Features:** Options such as modular design, smart monitoring, remote control, digital displays, and integration with building management systems can significantly raise the price.
- Compliance & Certifications:** Units meeting IEC, UL, or regional standards may cost more due to testing and certification requirements.

Typical Price Ranges

- Basic residential units:** \$200–\$500 for single-phase or small three-phase systems with standard protection devices.
- Commercial/industrial units:** \$800–\$2,500+ for higher capacity, three-phase systems with advanced protection, modularity, and IP65-rated enclosures.
- Customized or smart units:** Prices can exceed \$3,000 when including digital monitoring, remote control, and specialized safety features.

Additional Considerations

Installation and labor costs are separate and vary by region and com...

Article Content

Gartner Business Insights, Strategies & Trends For

Gain strategic business insights on cross-functional topics, and learn how to apply them to your function and role to drive stronger performance and innovation.

Secondary Distribution Box: Reliable & Customizable Options

Find trusted secondary distribution boxes with IP65 protection, customizable features, and verified suppliers. Compare prices, MOQs, and specs. Click to explore top-rated options for industrial

Medium Voltage Product | ABB | Secondary distribution switchgear

Secondary distribution substations are usually placed within urban areas, where space is limited. For secondary distribution, ABB offers a wide range of air-insulated (AIS) and gas-insulated (GIS)

Statista

Find statistics, consumer survey results and industry studies from over 22,500 sources on over 60,000 topics on the internet's leading statistics database

Distribution Box Cost Guide: Value & Features

The distribution box cost typically ranges from affordable basic models to premium solutions, depending on capacity, features, and specifications. These critical

Sicherungskasten

Thanks to our many years of experience, we not only supply electrical installation materials in various quantities in the private and commercial sectors at high quality and low prices, but also with a great

Primary and Secondary Distribution Box Protection

Understand the critical distinctions between primary (11kV-33kV) and secondary (400V-1kV) distribution systems, including equipment, protection schemes, and application scenarios.

2-Way Distribution Protection Box, IP66 Waterproof Transparent

About this item Transparent Cover: This 2-way electric panel DIN distribution box provides safety protection for your wall circuit, the surface is a transparent gray cover, you can see the switch status

WebProcure

WebProcure offers best-in-class functionality, reaching end-to-end from requester to procurement buyer to merchant, and all the way back! Designed specifically for the public sector.

Electrical distribution and protection | Applications | ABB

Highest reliability and safety The energy distribution of a building is something we take for granted. A reliable and energy efficient electrical distribution is needed to keep your building powered, so that

Final Distribution, Wiring Devices and Lighting Control Products

Kaedra enclosures for PratiKa industrial sockets are part of a complete system of Watertight enclosures from 16A to 125A providing solutions for protection, control and electrical distribution for tertiary and

Protecta Plus MCB distribution board | Solutions | ABB

Available in kit form for over-the counter-supply, the latest generation sub-distribution solution from ABB has been tailored to meet the needs of all segments of the building industry.

Types and prices of distribution boxes in 2025_COLORIA GROUP

Top Distribution Box Types Transforming Buildings The electrical equipment landscape has exploded with innovation since those metal boxes with simple fuses. Modern distribution

MOLLOM 2 Way Circuit Breaker MCB Distribution

From the brand MOLLOM-Built for Performance. We are dedicated to creating high-quality products that deliver reliability, precision, and durability. We focus on

IP65 ABS Distribution Protection Box,2 Way Waterproof Circuit

Reduce repetitive work from subtle points, improve work efficiency, and maintain daily safety inspections of power distribution motors □Applicable Places□2 Way electrical panel DIN distribution box

Secondary Pedestals | Hubbell Power Systems

Discover the robust selection of secondary pedestals at Hubbell, designed to enhance and secure your power distribution needs. These secondary pedestals are built to withstand harsh environments,

Smart power distribution solutions Automating the secondary ...

Smart power distribution solutions for medium-voltage networks Automating for increased operational efficiency Gain more efficient utilization of the secondary distribution network through automation and

MCB BOX, RCCBs & Distribution Boards Online at Best Price

Explore durable MCB boxes and check the latest MCB board prices for secure and efficient installations. You can ensure the safety of your home with Schneider Electric's range of MCB, RCCB, and

Contact Us

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

Website: <https://umele-pestovani.eu>

Email: info@umele-pestovani.eu

Phone: +49 152 287 6349

Address: Neue Mainzer Straße 66-68, 60311 Frankfurt am Main, Germany

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

