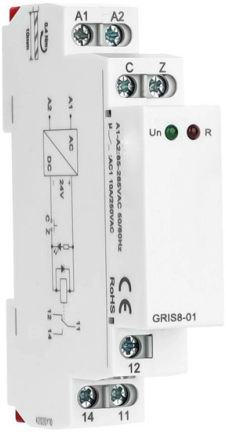
Price of electrical distribution box for dustproof workshop



Overview

Lovnewmax is a professional manufacturer of low-voltage electrical equipment—covering automatic transfer switches, meter sockets, digital meters, and circuit breakers.

Key Takeaways

The price of a dustproof, IP65-rated electrical distribution box typically ranges from $20 to $150 depending on size, material, and features.

Typical Product Options

Small AB

S IP65 Junction Box: A surface-mounted ABS box measuring 200 x 120 x 75 mm, suitable for indoor or outdoor use, dustproof and waterproof, costs around €20–€30 on Amazon Germany. It includes a silicone sealing strip, mounting screws, and a removable installation plate for flexible wiring. Industrial Power Distribution Boxes: Larger boxes with higher amperage capacity, multiple circuits, or integrated breakers for workshops can range from $50 to $150 or more, depending on brand and specifications.

These are often used in commercial or industrial settings and may include DIN rails, terminal blocks, and enhanced durability.

© 2026 CJC FIBRE CONSULTANTS - All rights reserved

Factors Affecting Price

Material: ABS plastic is common for lightweight, dustproof boxes, while metal enclosures offer higher durability and fire resistance. Protection Rating: IP65 or higher ensures dust and water resistance, which is essential for workshop environments. Higher ratings (IP66/IP67) may increase cost.

Size and Capacity: Larger boxes with more circuits or higher amperage ratings cost more. Additional Features: Integrated breakers, smart monitoring, or weatherproofing for outdoor use can significantly increase the price. Installation and Accessories: Some boxes include mounting hardware, sealing gaskets, or pre-installed DIN rails, which can affect the total cost.

Summary

For a dustproof workshop, a small to medium IP65-rated distribution box can be purchased for $20–$50 for basic setups, while more advanced industrial-grade boxes with multiple circuits and enhanced features may cost $100–$150 or more. When budgeting, consider both the initial purchase price and any installation or customization costs to ensure safe and reliable power distribution.

Article Content

Power Distribution Box 110V,IP65 Weatherproof Breaker Box

Lovnewmax is a professional manufacturer of low-voltage electrical equipment—covering automatic transfer switches, meter sockets, digital meters, and circuit breakers.

Electric Distribution Box IP65

This electrical junction box is thought out to the smallest detail to ensure your electrical safety! It is made of high-quality materials and precise construction and reaches the waterproof level

Waterproof Junction Box, IP65 Electrical Project Box, Distribution Box ...

IP65 waterproof and dustproof: the outer waterproof junction box prevents exposure with good sealing performance, dust protection with weatherproof properties included.

Dust proof electrical box

Dust-proof electrical boxes, IP65 waterproof, ABS plastic, metal enclosure, available for purchase from 1 unit, wholesale prices from $0.95 to $500, ideal for distributors.

Sicherungskasten

© 2026 CJC FIBRE CONSULTANTS - All rights reserved

We offer everything your heart desires in terms of electrical installation and electrical installation materials, with added value. A great price/performance ratio at top quality, competent customer

Distribution Box Electrical

Price when purchased online. Shop for Distribution Box Electrical at Walmart . Save money. Live better.

Waterproof Distribution Box Electrical Protection Case Dustproof

Easy to install: The electrical case has a simple design, and the bottom box has reserved outlet and inlet holes, which is easy to install and use, and suitable for various application scenarios.

Power Distribution Boxes | McMaster-Carr

Choose from our selection of power distribution boxes in a wide range of styles and sizes. Same and Next Day Delivery.

Waterproof Distribution Box Outdoor Junction Box Utility Dustproof ...

We''d like to settle any problem in a friendly manner. Material: This waterproof distribution box is made of high strength PP material, which has good impact resistance, wear resistance, and weather

Sudanese Door To Door Electrical Distribution Box

Buy premium Sudanese Door To Door Electrical Distribution Box For Sale in bulk from verified wholesale suppliers and manufacturers. Best prices, bulk discounts, trusted deals at

Explosion Proof Junction Box Types, Prices

Learn about explosion proof junction boxes—pricing, sizes, certifications, and installation tips for electricians and engineers. Shop certified

Afghanistan Explosion Proof Distribution Box: Size And Price Buyers ...

Sell Afghanistan Explosion Proof Distribution Box: Size And Price in bulk to verified buyers and importers. Connect with businesses actively looking to buy wholesale Afghanistan Explosion Proof

2 Way Circuit Breaker Box, Waterproof Distribution Protection Box ...

Product Description The EBILNVKE Waterproof Distribution Protection Box is a reliable, all-weather solution for organizing and safeguarding circuit breakers, MCBs, and other electrical components.

Amazon : Power Distribution Box

© 2026 CJC FIBRE CONSULTANTS - All rights reserved

Power Distribution Box, 110V Electricity Meter Electrical Box with NEMA 5-20 Power Outlet Pane,IP54 Electrical Breaker Socket Distribution Box for Construction Sites, workshops and Factories 100+

Power Distribution Box, 110V Electricity Meter Electrical Box ...

Power Distribution Box, 110V Electricity Meter Electrical Box with NEMA 5-20 Power Outlet Pane,IP54 Electrical Breaker Socket Distribution Box for Construction Sites, workshops and Factories

Amazon .uk: Electrical Distribution Box

1-48 of over 50,000 results for "electrical distribution box" Results Check each product page for other buying options.

Floor boxes electrical and data

Buy Floor Boxes Electrical And Data China Direct From Floor Boxes Electrical And Data Factories at Alibaba . Help Global Buyers Source China Easily.

Buy Electrical Panels & Distribution Boxes Online

Discover competitive electrical panels distribution box prices for efficient power management in commercial and industrial settings. Safety tips included.

Contact Us

Continue your research online:

Website: https://cjcconsultants.co.za
Technical inquiry: https://cjcconsultants.co.za/contact.html

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

© 2026 CJC FIBRE CONSULTANTS - All rights reserved