

How much does an indoor electrical distribution box cost in Nigeria



AI Overview

Indoor electrical distribution boxes in Nigeria typically cost between ₦5,000 and ₦60,000 depending on brand, capacity, and type.

Price Range by Type and Brand

Basic Plastic Enclosure Boxes: Small plastic boxes for 6–12 MCB modules cost around ₦5,000–₦15,000. These are made from flame-retardant ABS or polycarbonate and provide protection against dust and moisture, often with IP-rated sealing for safety (Jumia).

Standard Distribution Boards (DBs): Single-phase or SPN (Single Pole & Neutral) boxes from brands like ABT or Schneider range from ₦25,000–₦40,000, suitable for residential use (Reliable Electrics).

Three-Phase or TPN (Triple Pole & Neutral) Boxes: Larger boxes for commercial or industrial setups can cost ₦40,000–₦60,000, depending on the number of poles and brand (Reliable Electrics).

Factors Affecting Cost

Capacity: The number of MCB ways (6, 12, 18, etc.) directly influences price. Larger boxes with more modules are more expensive.

Material Quality: Flame-retardant ABS or polycarbonate enclosures are more durable and safer, increasing cost.

Brand: International brands like Schneider Electric are priced higher than local or generic brands.

Phase Type: Single-phase boxes are cheaper than three-phase boxes designed for industrial use.

Additional Features: Transparent doors, locking mechanisms, and IP-rated sealing can add to the price.

Where to Buy

Online Retailers: Jumia and Jiji offer a wide range of indoor distribution boxes with prices starting from ₦1,300 for very basic units up to ₦60,000 for premium models.

Electrical Supply Stores: Local electrical shops in major cities like Lagos, Abuja, and Port Harcourt stock both local and branded distribution boxes.

In summary, for a typical residential indoor electrical distribution box in Nigeria, you can expect to pay ₦5,000–₦25,000, while larger or branded boxes for commercial use may cost ₦40,000–₦60,000.

Article Content

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DB BOX(Electrical Distribution Box): Everything You Need to Know

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Where Is the Distribution Box Located and How to Find It

When your power goes out or a circuit breaker trips, knowing exactly where your distribution box is located can save you time, money, and frustration.

Zacks Investment Research

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Enclosure Boxes Archives | Electric House Multinational Limited ...

Common types include junction boxes, control panels, and distribution boards, providing secure enclosures for circuit breakers, switches, and wiring connections.

Contact Us

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