

Article Overview

Electrical distribution boxes range widely in price depending on size, capacity, material, and features, from basic small boxes around \$50-\$200 to premium or large industrial units exceeding \$1,000.

Small Distribution Boxes

Small distribution boxes, suitable for residential or light commercial use, typically range from 32A to 125A with multiple circuit options. Prices vary based on material (thermoplastic or metal), IP rating, and safety features such as residual current protection and surge protection. Surface-mounted models are generally more affordable than flush-mounted options. Standard small boxes can cost approximately \$50-\$200, while premium models with advanced safety features or higher amperage may reach \$300-\$500 per unit (Chineng Electric) .

Medium and Industrial Distribution Boxes

For larger commercial or industrial applications, distribution boxes include modular designs, higher amperage ratings, and additional protective devices. Prices depend on the number of circuits, load capacity, and customization options. Typical medium-sized units range from \$400-\$1,000, while fully customized or OEM-branded industrial boxes can exceed \$1,500-\$3,000 per unit (Sunnom, Made-in-China) .

Wholesale and OEM Options

Manufacturers often provide factory-direct pricing for bulk orders, which reduces per-unit cost. Wholesale options may include modular cabinets, IP-rated enclosures, and custom busbar configurations. Prices for bulk or OEM orders can start as low as \$100 per unit for basic models, with discounts for larger volumes (Global Sources, Made-in-China) .

Branded and Specialized Boxes

Brands like Hensel offer detailed price lists for cable junction boxes, weatherproof enclosures, and distribution boards. Prices vary by size and cable capacity:

- o Small cable junction boxes (0.75-4 sq.mm) range from \$50-\$200.
- o Medium boxes (10-25 sq.mm) range from \$400-\$1,400.
- o Large outdoor or weatherproof boxes (16-50 sq.mm) can cost \$1,500-\$8,000 depending on IP rating and material (Slideshare Hensel price list) .



Pricing list for complete electrical distribution boxes

Key Factors Affecting Price

- o Amperage and circuit capacity - Higher amperage and more circuits increase cost.
 - o Material quality - Metal enclosures are more expensive than thermoplastic.
 - o IP rating - Weatherproof or dustproof boxes cost more.
 - o Safety features - Surge protection, residual current devices, and earthing systems add to price.
 - o Customization - OEM branding, modular layouts, and special cable entry options increase cost.
 - o Volume - Bulk orders reduce per-unit cost significantly.
- This comprehensive overview allows electrical contractors, facility managers, and procurement specialists to compare models, plan budgets, and select boxes that meet both technical and financial requirements.

Building Materials for Sale in Zimbabwe - Halsted Builders Express ...

Understand distribution boxes (DB boxes) in 5 minutes. Learn about types, components, functions, and uses.
Find

Find here Power Distribution Box, electric distribution box manufacturers, suppliers & exporters in India.
Get contact

Buy Electrical Distribution Boards Online at Low Price in India from Moglix Wide range of distribution boxes from Best

Final Distribution and Wiring Devices - Pricelist 2025. This document is a price list for various electrical distribution, wiring devices,

Your electrical meter box, mounted onto your outdoor main breaker panel or inside a wall, collaborates with the load center to safely

Shop DB Boards online at Builders for reliable delivery, easy returns, and multiple payment options or visit your nearest Builders

Baxnore 100Pcs Petal Shaped Cable Grommet High Temperature Wire Hole Cover for Electrical Panels Distribution Boxes Industrial

This document lists various cable junction boxes, distribution boards, and enclosures with their sizes, catalog numbers, and prices. It

Power Distribution Box, 110V Electricity Meter Electrical Box with NEMA 5-20 Power Outlet Pane,IP54 Electrical Breaker Socket

Pricing list for complete electrical distribution boxes

Which DB boards are best to buy? A distribution board (also known as panelboard, breaker panel, or electric panel) is a component

Explore distribution box cost factors, safety features, and budget solutions. Learn how to select the right

Detailed pricing guide for small distribution boxes featuring comprehensive product specifications, safety certifications, and value

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

SMART DISTRIBUTION BOXES FOR FLEXIBLE BUILDINGS. Wieland is your experienced and reliable

The power distribution boxes deliver electricity from the main electrical main to other circuits. Several distribution boxes

Web: <https://morwarreconst.co.za>

