ZITHA TECH SPECIALTY CABLES (Pty) Ltd

Specifications Models and Prices of Small Distribution Boxes



Overview

This document provides specifications for various distribution boxes including dimensions, mounting sizes, and number of ways.

Key Takeaways

Small distribution boxes are compact electrical enclosures designed for safe power distribution, available in various amperages, materials, IP ratings, and configurations, with prices ranging based on features and capacity.Key Specifications

Amperage and Circuits: Small distribution boxes typically range from 32A to 125A, accommodating multiple circuits depending on installation needs . Residential units often feature single-phase configurations, while commercial or industrial boxes may support three-phase systems . Materials:

• Metal (steel or aluminum): Offers high mechanical strength, impact resistance, and electromagnetic shielding, ideal for industrial environments . Galvanized or coated steel enhances corrosion resistance.

• Thermoplastics (polycarbonate, ABS): Lightweight, corrosion-resistant, and electrically insulating, suitable for moist or chemical-prone environments . Protection Ratings:

• IP54: Dust-protected and splash-resistant

• IP65: Dust-tight and water-jet resistant

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

• IP66: High water-jet protection for outdoor or harsh conditions Safety Features: Modern boxes may include residual current protection, surge protection, proper earthing, and arc fault detection . Explosion-proof models comply with ATEX, IECEx, or NEC Class I/II standards for hazardous locations . Installation Types:

• Surface-mounted: Mounted on walls, easier access for maintenance

• Flush-mounted: Integrated into walls for a cleaner appearance Additional Features: Modular designs, transparent labeling sleeves, protective breakers, and cable entry systems enhance usability and customization .
Pricing Overview

Residential Boxes: Basic single-phase units start at $20–$50, depending on material and IP rating . Commercial/Industrial Boxes: Higher capacity, three-phase, or weather-resistant units range from $100–$500+, influenced by amperage, number of circuits, material quality, and integrated safety features . Factors Affecting Price:

• Material type (metal vs plastic)

• IP or explosion-proof certification

• Number of circuits and amperage

• Safety and monitoring features

• Mounting type and accessories

• Bulk purchase discounts for large projects
Practical Considerations
• Verify compliance with local electrical codes (NEC, IEC)

• Choose IP rating based on environmental exposure

• Consider future expansion when selecting circuit capacity

• Evaluate long-term durability and maintenance costs for industrial applications
Small distribution boxes are essential for safe, organized, and efficient power distribution, and selecting the right specifications ensures both safety and cost-effectiveness for residential, commercial, or industrial installations.

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

Article Content

Comprehensive Small Distribution Box Pricelist: Complete Guide to ...

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

small distribution boxes | DISTRO-DIRECT

Buy directly online: a wide range of compact power distribution units with various inputs and outputs, available with or without

Distribution box catalogue | PDF

This document provides specifications for various distribution boxes including dimensions, mounting sizes, and number of ways. It

Portable Power Distribution Units & Boxes| LEX Products

Lex Products offers a full range of portable power distribution units including boxes, boards and panels,

Compact Distribution Boxes

Eaton offers a comprehensive range of compact distribution boxes and small cabinets designed to optimize space in electrical

Distribution Box Manufacturer | Electrical Enclosures

Explore VIOX distribution boxes for residential, commercial and industrial electrical systems, including

Power Distribution Boxes in Stock

Uline stocks a wide selection of Power Distribution Boxes. Order by 6 p.m. for same day shipping. Huge Catalog! Over 45,000

xComfort Compact Distribution Boxes

KLV energy compact distribution boxes now provides even more flexibility. The family is complemented thanks to new 5-row flush

Distribution Box Specifications And Models

There are many specifications and models of Distribution box. The following are some

Amazon : Power Distribution Box

Browse power distribution boxes with circuit breaker protection and multiple outlet configurations. Shop durable solutions for

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

Concrete Christy

The Christy brand R-Series lid is the perfect solution for parkway, sidewalk and greenbelt enclosure applications. This

Distribution Box and Selection Guide: Internal Structure, Components ...

Learn how to choose a distribution box and understand its internal structure, including MCBs, busbars, neutral bars,

Social Media Marketing and Management Tool | Hootsuite

Hootsuite is a social media management tool that brings scheduling, content creation, analytics, and social

Portable Power Distribution Units & Boxes| LEX Products

Lex Products offers a full range of portable power distribution boxes and units, specifically engineered for

Amazon : Power Distribution Box

Browse power distribution boxes with circuit breaker protection and multiple outlet configurations. Shop durable solutions for

Types and prices of distribution boxes in 2025_COLORIA GROUP

From basic metal boxes to AI-powered energy hubs, distribution systems are becoming the unseen foundation of

How to Choose the Right LV Distribution Box

6) Conclusion With regard to the technical specifications, safety features, and cost-effectiveness, the Delixi CDPZ50

Buy Electrical Panels & Distribution Boxes Online

Discover competitive electrical panels distribution box prices for efficient power management in commercial and

small distribution boxes | DISTRO-DIRECT

Buy directly online: a wide range of compact power distribution units with various inputs and outputs,

Distribution Boards | Legrand DB Board for Safe Power Supply

Legrand''s Distribution Boards deliver safe, reliable power distribution for homes, commercial spaces, and industrial applications,

Distribution box | PDF

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

This document provides specifications for various types of plastic distribution boxes, including their

Department of Engineering, University of Cambridge

Research Discover the six academic divisions and four strategic themes that make up our Department and learn about their research

High Quality MCB Distribution Box Size / 4/6/8/12/14/16/20/24 Ways

High Quality MCB Distribution Box Size / 4/6/8/12/14/16/20/24 Ways, Find Details and Price about Distribution Box and Junction Box

The Verge

The Verge is about technology and how it makes us feel. Founded in 2011, we offer our audience everything from breaking news to

Essential Insights on Septic Distribution Box Sizes and Maintenance

At the heart of these systems lies the septic distribution box, a crucial component that ensures the even distribution of

Distribution Box Cost Guide: Value & Features

The distribution box cost typically ranges from affordable basic models to premium solutions, depending on

IEC / BS 7671 Codes for Consumer Unit and Distribution Board

All the protective devices used in the consumer unit for residential and distribution board for commercial and industrial application

Electrical Boxes

Electrical Boxes: Junction Box, Outlet Box, Single Gang, 2 Gang Electrical Boxes vary in size, material, number of gangs, and shape

Breaking News, Latest News, World News, Entertainment, Metro,

Top News Latest Update World News Metro Politics BBNaija Season 11 Entertainment More News Most Read Frontpage Today

2026 Nissan Pathfinder Prices, Reviews, and Pictures | Edmunds

Research the 2026 Nissan Pathfinder with our expert reviews and ratings. Edmunds also has Nissan Pathfinder pricing, MPG, specs,

Concrete Christy

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

The Christy brand R-Series lid is the perfect solution for parkway, sidewalk and greenbelt enclosure applications. This

Distribution Box and Selection Guide: Internal Structure, Components ...

Learn how to choose a distribution box and understand its internal structure, including MCBs, busbars, neutral bars,

Social Media Marketing and Management Tool | Hootsuite

Hootsuite is a social media management tool that brings scheduling, content creation, analytics, and social

Portable Power Distribution Units & Boxes| LEX Products

Lex Products offers a full range of portable power distribution boxes and units, specifically engineered for

Amazon : Power Distribution Box

Browse power distribution boxes with circuit breaker protection and multiple outlet configurations. Shop durable solutions for

Types and prices of distribution boxes in 2025_COLORIA GROUP

From basic metal boxes to AI-powered energy hubs, distribution systems are becoming the unseen foundation of

Small Distribution Box: Advanced Electrical Protection with Smart ...

Discover our comprehensive range of small distribution boxes featuring advanced safety features, flexible installation options, and

Distribution Box

Space and cost saving solution Amphenol LTW''s distribution boxes facilitate efficient cable management, easy installation with pre

Distribution Board for Home & Commercial Space | GM Modular

The various kinds of distribution boxes, including: Circuit Breaker Panel: This type of distribution box is used in residential and

Understanding Distribution Boxes: Your Guide to Power

Understanding the Functionality of Electrical Distribution Box Systems – This article

How to Choose the Right LV Distribution Box

6) Conclusion With regard to the technical specifications, safety features, and cost-effectiveness, the Delixi CDPZ50

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

Buy Electrical Panels & Distribution Boxes Online

Discover competitive electrical panels distribution box prices for efficient power management in commercial and

small distribution boxes | DISTRO-DIRECT

Buy directly online: a wide range of compact power distribution units with various inputs and outputs, available with or without

Distribution Boards | Legrand DB Board for Safe Power Supply

Legrand''s Distribution Boards deliver safe, reliable power distribution for homes, commercial spaces, and industrial applications,

Comprehensive Small Distribution Box Pricelist: Complete Guide to ...

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

small distribution boxes | DISTRO-DIRECT

Buy directly online: a wide range of compact power distribution units with various inputs and outputs, available with or without

Distribution box catalogue | PDF

This document provides specifications for various distribution boxes including dimensions, mounting sizes, and number of ways. It

Portable Power Distribution Units & Boxes| LEX Products

Lex Products offers a full range of portable power distribution units including boxes, boards and panels,

Compact Distribution Boxes

Eaton offers a comprehensive range of compact distribution boxes and small cabinets designed to optimize space in electrical

Distribution Box Manufacturer | Electrical Enclosures

Explore VIOX distribution boxes for residential, commercial and industrial electrical systems, including

Power Distribution Boxes in Stock

Uline stocks a wide selection of Power Distribution Boxes. Order by 6 p.m. for same day shipping. Huge Catalog! Over 45,000

xComfort Compact Distribution Boxes

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

KLV energy compact distribution boxes now provides even more flexibility. The family is complemented thanks to new 5-row flush

Distribution Box Specifications And Models

There are many specifications and models of Distribution box. The following are some

Amazon : Power Distribution Box

Browse power distribution boxes with circuit breaker protection and multiple outlet configurations. Shop durable solutions for

Comprehensive Small Distribution Box Pricelist: Complete Guide to ...

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

small distribution boxes | DISTRO-DIRECT

Buy directly online: a wide range of compact power distribution units with various inputs and outputs, available with or without

Distribution box catalogue | PDF

This document provides specifications for various distribution boxes including dimensions, mounting sizes, and number of ways. It

Portable Power Distribution Units & Boxes| LEX Products

Lex Products offers a full range of portable power distribution units including boxes, boards and panels,

Compact Distribution Boxes

Eaton offers a comprehensive range of compact distribution boxes and small cabinets designed to optimize space in electrical

Distribution Box Manufacturer | Electrical Enclosures

Explore VIOX distribution boxes for residential, commercial and industrial electrical systems, including

Power Distribution Boxes in Stock

Uline stocks a wide selection of Power Distribution Boxes. Order by 6 p.m. for same day shipping. Huge Catalog! Over 45,000

xComfort Compact Distribution Boxes

KLV energy compact distribution boxes now provides even more flexibility. The family is complemented thanks to new 5-row flush

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

Distribution Box Specifications And Models

There are many specifications and models of Distribution box. The following are some

Amazon : Power Distribution Box

Browse power distribution boxes with circuit breaker protection and multiple outlet configurations. Shop durable solutions for

Contact Us

Continue your research online:

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

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

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved