

24-position concealed electrical distribution box



AI Overview

A 24-position concealed distribution box is a compact, flame-retardant enclosure designed to house up to 24 circuit breakers or modules, suitable for residential and commercial electrical installations.

Key Features

- Capacity: Supports 24 positions/modules for circuit breakers, switches, or other electrical components .
- Materials: Typically made from flame-retardant PC, ABS, or PBT for the panel, with cold-rolled steel outer casing in some models . Conductive parts often use high-quality copper or silver contacts, and elastic components may include beryllium bronze or tin phosphor bronze .
- Protection: Indoor boxes often have IP40 protection, while some models for outdoor or robust applications offer IP65 and UV resistance .
- Design: Concealed installation allows the box to be hidden within walls, with a circular arc door that opens up to 90 degrees for easy access . Some models include a baffle to cover spare positions for a cleaner appearance .
- Dimensions: Example dimensions include 438mm × 230mm × 75mm with installation cutout dimensions of 413mm × 210mm × 75mm .

Applications

- Suitable for residential homes, villas, apartments, and commercial buildings

Article Content

Apr 20, 2026

20-24 position open and concealed distribution box-Fengze Electrical

If the electricity load exceeds the specified capacity, you should apply to the power supply department for capacity increase. Special

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HT-24 Waterproof Distribution Box | 24 Way IP65 Side Opening

HT-24 waterproof distribution box with 24 circuits, IP65 protection, and side-opening hinged cover. ABS base and PC cover for

Mar 03, 2026

FLUSH-MOUNTING DISTRIBUTION BOARD

Flush-mounting boxes can be assembled side-by-side through the coupling tool code GW40425.

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Waterproof Distribution Box Series

Selhot Electric offers factory-direct IP65/IP67 waterproof distribution boxes. UV-resistant PC/ABS material, CE/TUV

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Global Concealed Distribution Box Market Size, Industry Trends ...

Concealed Distribution Box Market Overview 2026-2034 The Concealed Distribution Box Market represents a

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24 Way Distribution Box

Industrial Distribution board with Metric Knockouts - IP65 RatedDesigned for industrial environments and protected outdoor areas,

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24 way distribution board - flush mount db board

If you're looking for a high-performance, aesthetically pleasing, and reliable plastic distribution box, the

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Electrical distribution box 24 modules of 17.5 mm ABS

ABS plastic surface distribution box, 24 modules in 2 lines of 12 modules. The distribution box allows the

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GI Concealed Box

Payal concealed boxes offer excellent protection against external influences and protect your wires and cables from moisture, heat,

Jan 29, 2026

Distribution Protection Box, Waterproof & Durable 24 or 48 Way

Distribution Protection Box, Waterproof & Durable 24 or 48 Way Electronic Junction Box with Transparent Lid, Circuit Breaker Box for

Dec 08, 2025

Purusan Double Layer Distribution Box

Protect your electrical system with the Purusan 24-loop double-layer distribution box. Made from flame-retardant ABS plastic for

May 22, 2026

China Customized Concealed Distribution Box

We're professional concealed distribution box manufacturers and suppliers in China, specialized in

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IDE Distribution box, watertight, 2x12, DIN, 436x310x148

The Din rail mount IP65 enclosure is a high-quality distribution enclosure that is designed for both indoor and outdoor use. It is made

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Marshal MDB-24F 24 Way Distribution Box | Marshal

Marshal MDB-24F 24 Way Distribution Box METAL BASE MCB Flush Distribution Box 24 ways With Bus

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Electrical Distribution Box 24 Modules | Surface Mounted | Plastic ...

High-quality surface-mounted distribution box designed for reliable protection of electrical installations in challenging environmental

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TSM-24way plastic distribution box

TSM-24way surface plastic distribution box, 24way distribution board, 24 modules TSM
24 MODULES SURFACE/FLUSH 4-36

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Indoor distribution box, 2-row, 24 modules

Indoor distribution box, 2-row, 24 modules Small distribution boards by BOXEXPERT -
Reliable delivery favourable prices For

Apr 14, 2026

Final Power Distribution Boxes | Product Catalog | CHINT Global

Compact final distribution boxes for safe, accessible, and precise power control
across all electrical environments.

Jun 29, 2026

24 Way Distribution Box

Designed for industrial environments and protected outdoor areas, this enclosure
ensures secure and

Jul 27, 2025

Indoor distribution box, 2-row, 24 modules

With its degree of protection of IP40, the junction box is perfectly suited for all indoor
applications. The design of the housing has

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Electrical Distribution Box Outdoor Household Distribution Box

Buy SHIHUANI Electrical Distribution Box Outdoor Household Distribution Box
5/8/12/15/18/24 Ways IP65 ABS Plastic Charging Pile

Nov 03, 2025

Electrical distribution box 24 modules ABS plastic for surface SPN IP

ABS plastic surface distribution box, 24 in-line modules. The distribution box allows
the assembly of standard modules 18mm wide,

Feb 19, 2026

DELIXI 6-24 Way Power Concealed Distribution Box

We warmly welcome you to buy or wholesale bulk delixi 6-24 way power concealed distribution box made

May 31, 2026

24 Way IP65 Distribution Board

The distribution box is mainly use for indoor and outdoor electrical, communication, fire fighting equipment,

Oct 14, 2025

Distribution Box Concealed – Flush-Mount Electrical DB

Buy high-quality 10x14 Concealed Distribution Box for safe, flush-mounted circuit management in homes, offices, and solar setups.

Mar 16, 2026

SASSIN Flush Mount Distribution Box 24 Ways | Lazada PH

The SASSIN Flush Mount Distribution Box 24 Ways offers versatile electrical management with 24 circuit breaker positions.

Sep 10, 2025

24 way distribution panel box

Discover 24 way distribution panel boxes with IP65/IP66 waterproof ratings, CE certification, and durable steel or PC enclosures for

Apr 08, 2026

18 Way Distribution Box, Indoor Concealed DIN Rail Circuit ...

[18 WAY CAPACITY] Designed for 18 way circuit breaker installation this indoor distribution box helps organize multiple circuits

Aug 13, 2025

Recessed Sub Board Distribution Enclosures

A recessed sub-board distribution enclosure is a flush-mounted electrical cabinet that sits inside a wall cavity, holding circuit

Apr 06, 2026

Modular Enclosures

Modular electrical distribution box A distribution box built to make the work easier for the electrical contractor. This electrical

Jan 12, 2026

Portable Power Distribution Units & Boxes| LEX Products

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

Oct 15, 2025

Concealed Distribution Box Market Size, Share and Forecast 2035

Concealed Distribution Box Market analysis indicates the market was valued at USD 1.34 Billion in 2025 and is anticipated to reach

Jun 22, 2026

ABB I Sub distribution boards

Starting from compact boards for energy distribution applications up to floor standing energy supplying switchboards for huge sites of

Oct 11, 2025

Marshal MDB-24F 24 Way Distribution Box | Marshal Electrical

METAL BASE MCB Flush Distribution Box 24 ways With Bus Bar Dimension: (LxWxH) mm 300x245 x 85 IP40, Material : Metal

Nov 13, 2025

distribution board 3 phase | 24 Way 3 Phase Distribution Board

JUNON 24 Way 3 Phase Distribution Board, also known as a consumer control unit or electricity control unit, as "a particular type of

Feb 02, 2026

Electrical Box Dimensions: Find the Right Size for Any

Learn standard electrical box dimensions for outlets, switches, and junction boxes.

Jan 28, 2026

24-Ways Concealed Distribution Box – Captain Electrik

Way:24 way plastic distribution Outline Dimensions: 438mm*230mm*75mm
Installation Dimensions:413*210*75mm Materials: flame

Contact Us

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

Website: <https://ntmmgroup.co.za>

Email: sales@ntmmgroup.co.za

Phone: +27 82 471 2596

Address: Unit 7, Optic Park, 24 High-Tech Lane, Century City, Cape Town,
7441, South Africa

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