

18-position panel of distribution box



Article Overview

An 18-position distribution box is a compact electrical panel designed to safely distribute power across 18 circuits, accommodating MCBs, RCCBs, and other modular components.

Overview

An 18-position distribution box (also called an 18-way distribution board) is used to manage and distribute electricity safely in residential, commercial, and industrial settings. It typically handles low-voltage applications below 1000 volts and serves as the central hub for multiple circuits, ensuring reliable power flow and protection against overloads, short circuits, and ground faults .

Key Features

- Capacity: 18 positions in a single horizontal row, suitable for mounting miniature circuit breakers (MCBs), residual current circuit breakers (RCCBs), and other modular devices .
- Construction: Made from durable materials such as halogen-free ABS or polycarbonate plastics or alloy front covers, providing flame retardancy and robustness .
- Protection Rating: Many models are IP65 rated, making them dustproof and waterproof, suitable for indoor and outdoor installations .
- Mounting: Equipped with DIN rails for easy installation of modular components and can be surface-mounted or flush-mounted depending on the model .
- Cable Management: Features knock-out cable entries and ample internal space fo...

Article Content

Power Distribution Panels Circuit Breaker Panels Waterproof Switch ...

Paneltronics is an industry leader in the design, engineering and manufacturing of high quality power distribution systems, electrical

18 Way IP65 Distribution Board

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

IDE Distribution box, watertight, 1x18, DIN, 286x418x148mm

IDE watertight distribution box IP65 rated, 1x18 DIN modules, 286x418x148mm. Halogen-free ABS plastic, indoor/outdoor use,

18 WAY DISTRIBUTION BOX HT-18 IP65

Design of 18Way Electrical Panel Box Alloy front cover for durability. It is compac and easily mountable on surfaces. With 18 ways

ABB I Sub distribution boards

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

18-Line Distribution Board

Description 18-Line Distribution Board with a Lifetime warranty from Konnice Electric Made of Metal with heat-insulating and Anti-fire

Electrical distribution boards | Gewiss

The heart of the GEWISS offer is represented by energy connection, distribution, derivation and transport systems. A complete range

18 Position Power Distribution Blocks – Mouser

18 Position Power Distribution Blocks are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for 18

Eaton XBoard Distribution Box

The Power of Eaton Eaton's power distribution systems are designed to be as compact and energy efficient as possible while easy

How Does a Power Distribution Box Work

Learn how a power distribution box works step by step—from incoming power to circuit protection and smart monitoring—for safe,

Electrical Distribution Box HT-5/8/12/15/18/24 Plastic ...

Buy SHIHUANI Electrical Distribution Box HT-5/8/12/15/18/24 Plastic Distribution Box
MCB Box Panel Installation Distribution Box

Panelboard | Electrical Distribution Panel | PowRLine 3a | Eaton

Eaton's Pow-R-Line 3a panelboards provide electric power distribution with integrated breakers, metering and surge protection.

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

Contact Us

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