

Surface-mounted rail distribution box



Article Overview

A surface-mounted rail distribution box is an electrical enclosure designed to house DIN rail-mounted circuit breakers and components, offering easy installation, accessibility, and protection for electrical systems.

Overview

Surface-mounted distribution boxes are enclosures installed on the surface of walls, rather than being recessed, making them ideal for locations where flush mounting is not feasible . They are designed to accommodate DIN rail-mounted components, such as circuit breakers, terminal blocks, and other electrical devices, providing a structured and organized layout for electrical distribution .

Key Features

- **Mounting Type:** Surface-mounted, with pre-drilled holes for quick installation .
- **DIN Rail Compatibility:** Supports standard TS35 rails for mounting circuit breakers and other modular components .
- **Protection Class:** Typically IP30 to IP40, offering protection against dust and limited moisture .
- **Material:** Often made from halogen-free, UV-stable plastics or durable metals for longevity and safety .
- **Sizes and Modules:** Available in multiple sizes, ranging from small enclosures for 1-6 modules to larger boxes accommodating up to 56 modules .
- **Accessibility:** Many models feature open designs or removable covers for easy access to internal components, with clearly marked PE and N terminals

Article Content

Metal Distribution Box, MDB Series, Sieben Group Co., Ltd.

Application MDB series metal distribution boxes are designed for safe, reliable distribution and control of electrical power as service

Surface 24 Module Distribution Box

The Surface 24 Module Distribution Box SMDB24SAMITE is designed to provide a safe and organized solution for housing electrical

Distribution Box WS | Mini Consumer Unit (IP30) DIN

This distribution box from the WS Series is a compact, surface-mounted mini consumer unit designed for

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6 Way Surface Mount Unpopulated Din Rail Distribution Box

Description The 6 Way Surface Mount Unpopulated DIN Rail Distribution Box is a versatile electrical enclosure designed to provide a

DISBOX-T Surface-mounted distributor IP40 | Boxexperts

The surface-mounted distributors of the DISBOX-T series are supplied with all the necessary accessories for mounting and wiring.

DIN Rail Enclosures | NEMA DIN Rail Bins & Mounts

DIN Rail Enclosures DIN rail enclosures are designed to internally mount complex circuit controls on custom-cut Polycase DIN rail

24 WAY DIN RAIL SURFACE DISTRIBUTION BOARD

24 Way DIN rail surface distribution board for safe, organized circuit management in homes, offices, and commercial setups.

ABS Surface Distribution Box WHT | IP65 Clear Door

The ABS surface distribution box WHT Series combines a tough ABS housing with a clear PC transparent

Surface mounted distribution box

EDFK-6/1 Distribution box, surface mount, smoke door, N/PE rail 1×6 modul, IP40, (H×W×D=200×148×95mm) Net9.73000 EUR

Lwuey 2 Way Breaker Box, IP65 Waterproof DIN Rail

The outdoor distribution junction box and enclosure for din rail are suitable for indoor electrical,

Distribution box, surface mount, transparent door, N/PE rail

Distribution box, surface mount, transparent door, N/PE rail, 1×18 mod,
H×W×D=285×410×140mm, IP65,

Dinrail Distribution And Enclosure Box, Din Rail Junction Box And Mount ...

The DIN rail terminal box is mainly used for connection and storage between optical fiber and cable and equipment pigtail, which can

DOITool 2 Way Distribution Protection Box

DOITool 2 Way Distribution Protection Box - IP65 Waterproof Electrical Enclosure -
Surface Mounted DIN Rail Circuit Breaker Box

Din Rail Enclosures / Boxes: 2, 3 & 4 Way Modules

Din Rail Enclosures F-Gas (Fluorinated gases) government regulations specify that a limited number of products can be sold in the

Ausma Din Rail Distribution Box | Surface Mount -

This surface-mounted Ausma Din Rail Distribution Box offers secure housing for electrical protection devices, such as MCBs and RCDs.

DIN Rail Boxes | McMaster-Carr

Choose from our selection of DIN rail boxes, including over 750 products in a wide range of styles and sizes. Same and Next Day

10 Way Surface Mount Unpopulated Din Rail Distribution Box Ausma

10 Way Surface Mount Unpopulated DIN Rail Distribution Box from Ausma is a robust and versatile electrical distribution solution,

DISBOX-T Surface-mounted distributor IP40 | Boxexperts

Surface-mounted distribution box 1-row, 2-row or 3-row 12 to 42 PD incl. Mounting rails & terminal strips Door hinge on both sides

Surface Mount Distribution Boards

SIZE 0 Surface Mount DB Board 1 X 11 Din Or 1 X 16 Samite (13mm) It Can Be
Ordered In 150mm Or 200mm Deep Available In

Surface and DIN Rail-Mount Boxes

Leviton surface and DIN rail-mount boxes are ideal for network patching solution in industrial automation and control panels.

DISBOX-F surface mounted distribution box damp room | Boxexperts

Damp room distributor for highest demands The fuse boxes of the DISBOX-F series have an IP65 protection rating and are therefore

Configure surface-mounted distribution box now

Our experts will be happy to advise you on the individual configuration of your distribution box for surface

Surface-Mounted Distribution Box 1 Row 2 Modules 125 x 55 x 90

Wide range of applications: the 2-way DIN distribution box for electrical panels provides safety and protection for your wall circuits. It

Surface-Mounted Distribution Box DIN Rail 1 Row 2 Modules 125

Installation dimensions: this surface-mounted distribution box is designed for the installation of 2 circuit breakers for 1P or 2P air

Distribution Box

32 amp Distribution Board includes cover, frame, base box, guide rail, neutral copper bar and earth copper

Sicherungskasten

For indoor use, you can choose between surface-mounted and flush-mounted distribution boxes. Now that you have selected the

JIZZU DIN Rail Enclosure Box 5 Module

JIZZU DIN Rail Enclosure Box 5 Module - Consumer Unit Box, Surface-mounted Circuit Breaker Distribution Boxes, Fuse Box Damp

Distribution Box Surface Mount Steel

Distribution Surface Mount Metal 6way (Samite Rail) 12way (Samite Rail) 16way (Samite Rail) 20way (Samite Rail) Size 6way

TSM Surface Mounted Plastic Distribution Box | Transparent Cover IP40

Discover the TSM Series surface mounted plastic distribution box with transparent PC cover, ABS enclosure, DIN rail support, and

Surface mounted distribution box, IP 65 - Distribution box ...

EDFKIP65N181 Distribution box, surface mount, transparent door, N/PE rail 1x18 mod, HxWxD=286.3x411x137.8mm, IP65, 1000

Mini Rail Surface Mount Distribution Board

A distribution board (also known as panelboard, breaker panel, electric panel, DB board or DB box) is a component of an electricity

DIN-Rail Breakout Distribution Box | Zenitel

DIN-Rail Breakout Distribution Box The DIN-Rail Breakout Distribution box (for up to 12 fibers) is made of a strong and lightweight

Amazon : DIN Rail Box

6 Way Circuit Breaker Box, Plastic Light Grey Distribution Protection Box with DIN Rail, IP65 Weatherproof Electrical Enclosure

Contact Us

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