

Distribution Box Fixed Rail



Article Overview

A Distribution Box Fixed Rail is an electrical enclosure or terminal block system designed for secure mounting on a DIN rail, enabling organized and flexible distribution of power, signals, or control currents.

Overview

A distribution box is a component of an electrical system that divides a main power feed into subsidiary circuits while providing protection via fuses or circuit breakers. Fixed rail distribution boxes are specifically designed to be mounted on DIN rails (typically TH35 top-hat rails), allowing modular installation and easy integration into industrial panels, building automation systems, or fiber optic networks .

Types and Features

- DIN Rail Distribution Boxes
 - Used for electrical or fiber optic connections.
 - Can accommodate pre-assembled cables and adapters, such as LSH/APC fiber adapters, with capacities up to 24 fibers .
 - Mounting options include central or asymmetrical fastening on the rail .
 - Provide mechanical protection, environmental protection, and organized cable management .
- FIX Distribution Blocks (PTFIX/PTVFIX)...

Article Content

Aug 13, 2025

Power distribution blocks (PDB) for DIN rails

Phase distribution blocks (PDB) and sub-distribution blocks for potential distribution
Clamping blocks and power distribution blocks

Aug 24, 2025

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

Nov 14, 2025

Welcome to CEF | Electrical Wholesalers / Suppliers

Storage space and installation are key aspects of any electrical job, and the humble DIN rail makes everything that much easier for

Jul 31, 2025

Distribution box for DIN rail for 8x SC-SC, LC-LC

Distribution box for DIN rail for 8x SC-SC, LC-LC Duplex or LSH-LSH adapters, empty
P/N: HN-DIN8-SC +

Jan 01, 2026

How to wire a single phase DIN rail distribution board

How to wire a DIN rail distribution board - practical demonstration (South Africa).This is a

May 23, 2026

DIN-Rail Breakout Distribution Box | Zenitel

The DIN-Rail Breakout Distribution box (for up to 12 fibers) is made of a strong and lightweight material and can be used for various

Feb 19, 2026

5 Way Circuit Breaker Box, IP65 Distribution Protection Box ...

IP65 Distribution Protection Box This 5-way circuit breaker protection box is designed beautifully, can be installed with 1-5 circuit

Dec 07, 2025

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

We encourage you to find products that meet your needs and do not contain these gases.

Oct 08, 2025

Distribution Boards & Consumer Units

Distribution boards, together with modular ABB system pro M Compact protection devices and Modular Din Rail Components, can be

Mar 22, 2026

Amazon .uk: Din Rail Distribution Block

Distribution Terminal Block, 500V 125A Terminal Distribution Box Terminal Strip Blocks Din Rail 2-Level Single Phase with

Sep 04, 2025

PTFIX Distribution Blocks

PTFIX DIN Rail and Direct Mount Distribution Blocks Phoenix Contact features their ready-to-connect PTFIX

Mar 20, 2026

Timelec TM015 125A DIN Rail Power Distribution Blocks

Timelec TM015 125A DIN Rail Mounted Power Distribution Block provides a reliable solution for industrial

Apr 01, 2026

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

Jul 22, 2026

Distribution Box and Selection Guide: Internal Structure,

Learn how to choose a distribution box and understand its internal structure, including

Aug 07, 2025

Electrical Distribution Boxes for Power Distribution | Wieland

Electrical distribution boxes for modular power distribution and installation. Flexible distribution solutions for industrial and building

Feb 22, 2026

VOANZO Electric Junction Box Din Rail Distribution Terminal

DIN rail junction box with high quality flame retardant housing, high temperature resistant, corrosion resistant, durable and safe to

May 28, 2026

DIGITUS by ASSMANN Shop | Din Rail Distribution Box

DIGITUS Din Rail Distribution Box Product number: DN-96890 EAN: 4016032370680
DIN Rail Splicing

Jul 08, 2026

Distribution blocks and device terminal blocks

The distribution blocks and device terminal blocks from the FIX block system are available ready to

Mar 11, 2026

Fix-o-Rail 150

The Fix-o-Rail 150 consumer unit features an innovative design suitable for commercial and residential installations, offering practical

Jul 11, 2026

Heavy Duty Bus Bar Power Distribution Box Terminal Block Distribution ...

Heavy Duty Bus Bar Power Distribution Box, Terminal Block Din Rail Distribution Box
4 Level Single Phase Terminal Blocks for

Jul 24, 2026

Lwuey 2 Way Breaker Box, IP65 Waterproof DIN Rail

IP65 Waterproof Our plastic circuit breaker box and din rail electrical box are made of ABS materials and

Dec 01, 2025

PTFIX distribution blocks | Phoenix Contact

They can be used immediately and can be extended as needed. For fast and flexible mounting, the FIX distribution blocks have

Jun 24, 2026

SELECT YOUR DISTRIBUTIONSYSTEM

The forms of separation defined by IEC 61439-2 standard are the barriers to be put in place in distribution assemblies to ensure

Mar 07, 2026

DIN Rail Enclosures | NEMA DIN Rail Bins & Mounts

Explore durable DIN rail enclosures, bins, and mounts designed for easy installation in various applications. Find yours today!

Jan 09, 2026

DIGITUS by ASSMANN Shop | Fiber optic DIN rail box, OS2,

Fiber optic DIN rail box, OS2, equipped, with SC adapter and pigtail - The fiber optic DIN rail box is a special, compact housing for

May 12, 2026

IP65 ABS Distribution Protection Box,12 Way

IP65 ABS Distribution Protection Box,12 Way Waterproof Circuit Breaker Distribution Box 12 DIN Rail

May 07, 2026

Amazon : Din Rail Enclosure

QILIPSU 6 Way DIN Rail Circuit Breaker Box UL94-V0 PC/ABS IP65 Waterproof Distribution Enclosure with Longer Bus Bars for

Contact Us

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

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

Email: sales@iiss.co.za

Phone: +27 63 174 2895

Address: Unit 8, Innovation Park, 15 Rivonia Road, Sandton, Johannesburg,
2196, South Africa

This document is for informational purposes only. Specifications subject to
change without notice.

