

Article Overview

The MB-AF series distribution box is a modular, flame-resistant ABS enclosure designed for AC circuits, offering multiple port configurations and easy installation for industrial and commercial applications.

Overview

The MB-AF distribution box is a modular distribution board primarily used in AC 50Hz circuits with rated voltages of 220V/380V. It is designed to house modular combination equipment and is widely applied in residential, commercial, and industrial settings, including high-rise buildings, stations, ports, airports, hospitals, cinemas, and enterprises . The enclosure is made of flame-proof, impulse-proof ABS plastic, providing excellent insulation and compliance with standards BS EN60439-3 and JB/T7121-93 .

Features

- o Material: Flame-resistant ABS plastic for safety and durability .
- o Design: Fashionable door with elegant appearance and reasonable structure; easy installation and dismounting .
- o Modularity: Supports modular combination equipment, allowing flexible expansion and interchangeability .
- o Port Configurations: Available in 6-way, 8-way, 12-way, 16-way, 24-way, and 36-way versions, accommodating various circuit requirements .
- o Dimensions: Example dimensions include H1: 59-60 mm, H2: 73-74 mm, H3: 99.5-103 mm, L: 185-314 mm, W: 141-428.7 mm depending on the number of ways .

Applications

- o Industrial automation: Connecting sensors and actuators to controllers, especially in harsh environments with exposure to refrigerants or lubricants .
- o Power and signal distribution: Ensures reliable decentralised signal and power transmission, with protection up to IP67 in some industrial variants .
- o HVAC systems: Compatible with indoor units in VRF systems, allowing multiple units to connect to a single port in Air Flux switch boxes .

Advantages

- o Compact and lightweight: Facilitates installation in tight spaces .
- o High protection and durability: Encapsulated housing resists shock, vibration, and environmental stress .
- o Flexible configuration: Multiple port options and modular design allow customization for specific applications .

Distribution Box AF-

o Compliance with standards: Ensures safety and reliability in electrical installations . The MB-AF distribution box is therefore a versatile solution for modular power and signal distribution, suitable for both industrial automation and commercial electrical installations, providing safety, flexibility, and ease of installation.

Understanding distribution boxes: Your guide to power distribution. Learn about power

Regarder les meilleurs programmes, films, séries, sports en streaming direct ou en replay. Le programme

Discover the key types of distribution boxes with NUOMAK"s comprehensive guide. Learn about Main Distribution Boards (MDB),

Configure fuse and distribution box surface-mounted individually In addition to the high quality, the modern designs and the

Panasonic Modular Distribution Boxes stand out with their stylish design, reliable safety features, and compatibility with all kinds of

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

What to Look for When Choosing a Distribution Box If you"re going to buy a distribution box, there are several things

It also provides specifications for MB-ABC, MB-AF, MB-AS, and MB-LF series boxes, listing their lengths,

Distribution boxes for building automation. Pluggable system solutions for energy-efficient smart buildings with flexible and fast

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

AF-4CC intermediate ceiling unit - compact 4-way cassette: Compact design (with 360° air outlet via four fins, motor drive and swing

This range of 6 switch boxes AF-SB is compact and easy to install with only 195 mm for the smallest model, for all others only 250

AF Switchgear design and manufacture power distribution systems to satisfy the demands of every sector

? Introduction Distribution boxes are at the heart of safe and organized electrical systems--whether in residential,

Plastic Distribution Box MB-AF Flush series Modular distribution boxes/distribution boards are the new

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

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