

Multi-purpose socket distribution box



AI Overview

A multi-functional socket in a distribution box integrates multiple socket outlets and circuit protection components in a single enclosure, providing flexible, safe, and organized electrical distribution.

Overview A multi-functional socket distribution box is an enclosure designed to house various electrical components, including socket outlets, circuit breakers (MCBs), residual current devices (RCCBs/ELCBs), and terminal blocks, all in one unit. These boxes are widely used in industrial, commercial, and residential settings to centralize power distribution, simplify wiring, and enhance safety.

Key Features

- Modular Design:** Many multi-functional socket boxes allow customization of socket types and combinations, including 13A, 16A, 32A, and higher voltage sockets, depending on the application.
- Integrated Protection:** They often include MCBs, RCBOs, or ELCBs to protect circuits from overloads, short circuits, and earth faults.
- Durable Enclosures:** Made from halogen-free plastics or metal, these boxes are designed for long-term durability and safety.
- Optional Accessories:** Some models include fiber splice trays, ONU boxes, or multimedia modules for broadband, telephone, and audio/video connections.
- Safety and Ergonomics:** Features like waterproof covers, self-locking ON buttons, and color-coded controls improve usability and safety.

Applications

- Industrial and Commercial:** Factories, workshops, and construction sites use these boxes to provide reliable power to multiple devices while maintaining safety standards.
- Residential and Multimedia:** Intelligent multimedia boxes integrate power, data, and communication lines in homes, supporting broadband, TV, and computer connections.
- Outdoor or Harsh Environments:** Some wall-mounted or outdoor models are designed with waterproof covers and durable materials for weather resistance.

Types

- Empty Combination Boxes:** Provide DIN rails and busbars for user-installed sockets and protection devices.
- Pre-Assembled Socket Boxes:** Include pre-installed sockets and...

Article Content

Wall mounted combination units

Our wall distributors include the proven AMAXX® and EverGUM combination units as well as metal distribution boxes and socket strips. The power distributors are available in various designs and

4+1 Metal Socket Box | Industrial Socket Distribution Box | Makewell

With space for four industrial-grade sockets and one auxiliary slot for additional functionality, this enclosure simplifies large-scale electrical setups by consolidating multiple power connections into

Multiple sockets

The perfect multiple socket for every use - you will find it at SCHWAIGER. Our selection includes flexible power strips, with rotating cable connection, with radio control, individually switchable and with table

Industrial Socket Box Combination | Socket Distribution

Industrial Socket Box For Sale We supply you with the innovative industrial socket box, industrial socket combination, socket distribution box. These “combi” socket

6+1 PVC Socket Board IP67 | Waterproof Multi-Socket Box | Makewell

With six main sockets and one auxiliary slot, this board combines capacity, convenience, and safety inside a fully waterproof, dust-tight PVC enclosure. Constructed using flame-retardant, UV-stabilized

Plug & Sockets

Best plug & socket suppliers in Dubai, UAE. Maxtech supplies high-quality industrial multi plugs & sockets for various industries in UAE and Middle East.

Socket distribution box Manufacturer, Industrial Plugs,

Socket distribution box Supplier, Industrial Plugs, Industrial Sockets Manufacturers/Suppliers - Yueqing Beigang Electric Co., Ltd.

IP& S Modular Combination Boxes | Amphenol Tuchel

The Modular Combi series offers cost-effective CEE socket combinations, easy to install and customizable, with plastic (PBT) or aluminum housings, IP44 or IP67.

IEC 309 MA Range Multiple sockets and adaptors for

The IEC 309 MA range is a range of multipliers, adapters and branched. They are available in currents of 16, 32 or 63 A and have a varying number of outlets and

Multi Electrical Power Socket Boxes

Shop our multi electrical power socket boxes for reliable industrial power distribution. Waterproof and durable solutions for hotels, kitchens, and more.

Socket Box Multipurpose Group Combine Outdoors Distribution Box

Socket Box Multipurpose Group Combine Outdoors Distribution Box 16 32A Defence Rain Bring Socket 220v Construction Site Origin:CN (Origin) Certification:CE Please be noted that if you need

Home Wall Mounted Multi-Function Outdoor Socket Sockets Box ...

Home Wall Mounted Multi-Function Outdoor Socket Sockets Box Multipurpose Group Combine Outdoors Distribution Box 16 32a Defence Rain Bring Sockets 220v Construction Site (A1)

Electraline

Electraline new range of pop-up multisockets offers you power where and when you need it. Combined AC socket outlets with USB charger for powering all your devices. Pop-Up power tower hides away

Home Wall Mounted Multi-Function Outdoor Socket Sockets Box ...

Feedback Would you like to tell us about a lower price? Boartechs Home Wall Mounted Multi-Function Outdoor Socket Sockets Box Multipurpose Group Combine Outdoors Distribution Box 16 32a

Portable Multi-Socket Power Distribution Box, Industrial Plug

Product Description Portable and Durable Enclosure Constructed from resilient ABS and PC materials, this distribution box is designed for both sturdiness and easy transport, making it suitable for use

Portable Socket Distribution Box IP67 Industrial Socket

Product overview. Compliant with European/international standard EN/IEC 60309-2.

Socket distributor: Spelsberg

Socket distribution boards The socket distribution boards and housings are available in exactly the model you need: empty, pre-wired or ready for connection. A product that offers room for flexibility

Industrial Combination Box & Power Distribution Unit

KRIPAL manufactures industrial combination boxes that integrate multiple IEC 60309 socket outlets of different current ratings into a single IP-rated enclosure,

AMPMECH AMIX Series Multi-Socket Distribution Box

Ampmech produces high quality laser cut multi-socket distribution boxes with Rittal/IDE enclosures. Each multi-socket distribution box can be customised to

Portable Socket Distribution Box IP67 Industrial Socket

Portable Socket Distribution Box IP67 Industrial Socket Box Plastic Waterproof Junction Box Product overview Compliant with European/international standard

Understanding Distribution Boxes: A Comprehensive

A distribution box, also known as a power distribution box or electrical distribution box, is used to distribute electrical power safely to multiple

Electric Box Plug and Socket Distribution Box Industrial

Product Description Product Description Yueqing Beigang Industrial Socket Distribution Box is an electrical distribution device that adopts a plug-in method,

Industrial IP65 Distribution Boxes for Power Outlets | Solera

IP65 boxes for distribution and power suppliers Indubox surface-mounted enclosures offer a durable solution for industrial settings with integrated socket openings. From 8 to 32 modules: Available in

Amazon : Power Distribution Box

Power Distribution Box, 110V Electricity Meter Electrical Box with NEMA 5-20 Power Outlet Pane, IP54 Electrical Breaker Socket Distribution Box for Construction Sites, workshops and Factories 100+

Contact Us

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