

Distribution box with socket 380



Article Overview

A 380V distribution box is an industrial-grade electrical box designed to safely distribute three-phase power, often featuring 5-core sockets, built-in circuit breakers, and IP-rated enclosures for indoor or outdoor use.

Key Features

Voltage and Socket Types: Distribution boxes for 380V typically use 5-core (3P+N+E) sockets to handle three-phase power at 380–415V, with current ratings ranging from 16A to 32A or higher depending on the model. Some boxes also include 220–250V two-core sockets for single-phase equipment.

Circuit Protection: Many 380V distribution boxes come with built-in circuit breakers such as C16 or C32 types, providing protection against overloads and short circuits. This ensures both user safety and equipment protection.

Material and Durability: The enclosures are often made from ABS plastic or robust aluminum, offering flame retardancy, heat resistance, and mechanical strength. Heavy-duty models can withstand significant loads and harsh environmental conditions.

IP Rating and Environmental Suitability: Boxes are rated IP44 to IP67, making them suitable for damp or outdoor environments. Higher IP ratings (IP65–IP67) provide dust and waterproof protection, ensuring safe operation in industrial or construction sites.

Portability and Installation: Some models feature portable handles for easy transport, while others are wall-mounted or fixed. Pre-wired or ready-to-connect variants reduce installation effort and may include FI (RCD) and LS (circuit breaker) switches for added safety.

Applications: 380V distribution boxes are commonly used in industrial settings, construction sites, workshops, and events where multiple high-power devices need safe and reliable power distribution. They can accommodate equipment like motors...

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The correct socket ensures safe and efficient operation of the equipment. 380V Industrial Socket A socket designed to handle 380

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Industrial Socket Box, 5 380-415V Socket Distribution Box 2 220

Product description 1. [Industrial Grade Socket Box] Equipped with 4pcs two sockets (220 to 16A) and 2pcs five sockets (380 to 415V

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electrical center b2c | TAIXI Waterproof Industrial

TAIXI- Waterproof Industrial socket box Outdoor Wall Distribution Box| With MCB RCBO Switch 220V 380v

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Industrial Socket Box, 2 Cores 220 to 250 V, 5 Cores 380 to 415 V ...

[Convenient Outdoor Use] With portable design, this socket distribution box provides easy transportation and is suitable for various

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About this item [Industrial Grade Socket Box] Equipped with 4pcs two core

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Below is a list of authorized distributors who currently have this item in stock:

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Industrial Socket Box 2 Core 220-250V 5 Core 380-415V

[Industrial Grade Socket Box] Equipped with 4pcs two core sockets (220 to 250V 16A) and 2pcs five core sockets (380 to 415V 16A,

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small distribution boxes | DISTRO-DIRECT

Buy directly online: a wide range of compact power distribution units with various inputs and outputs,

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SEAFRONT Industrial Waterproof Power Distribution Box Power

[Industrial Grade Socket Box] Equipped with 4pcs two sockets (220 to 250V 16A) and 2pcs five sockets (380 to 415V 16A, 32A),

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power supply box distribution 220v/380v main distribution board ...

6. Commercial Buildings: Electrical distribution boxes are used in commercial buildings to distribute power to office spaces, retail

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WALFRONT Industrial Socket Box with 6 Outlets (4x220-250V

About this item [Industrial Grade Socket Box] Equipped with 4pcs two core sockets (220 to 250V 16A) and 2pcs five core sockets

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380V 16A 2p+E Standard Outdoor Industrial Plug & Socket Distribution Box

380V 16A 2p+E Standard Outdoor Industrial Plug & Socket Distribution Box, Find Details and Price about Enclosure Box and

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5P 250A IP67 380V Receptacle Terminal Block Socket Box PowerSyntax High ...

High quality 5P 250A IP67 380V Receptacle Terminal Block Socket Box PowerSyntax High

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Portable Socket Distribution Box IP67 Industrial Socket

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

Contact Us

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