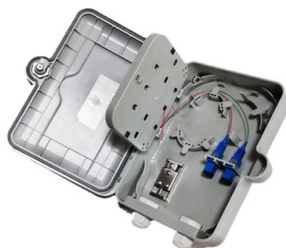


380 Electrical Distribution Box for Home Use



Article Overview

A household 380V electrical distribution box safely manages three-phase power, providing overload and short-circuit protection while distributing electricity to various circuits.

Overview

A 380V distribution box is designed for three-phase, four-wire electrical systems commonly used in residential or small commercial settings. It serves as the central hub for distributing electricity from the main supply to individual circuits, ensuring safe and efficient power management for lighting, sockets, and high-power appliances like air conditioners or electric stoves .

Key Features

- **Safety Protections:** Equipped with overload and short-circuit protection, the box prevents electrical hazards and ensures reliable operation .
- **Circuit Management:** Typically includes a main switch to control the entire system, separate circuits for room sockets, lighting, and high-power appliances, allowing isolation of issues without affecting the whole home .
- **Three-Phase Compatibility:** Designed specifically for 380V three-phase systems, providing stable power for homes with higher energy demands .
- **User-Friendly Design:** Many modern boxes feature transparent enclosures for easy meter visibility, indicator lights, and slots for multiple appliances, making monitorin...

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Contact Us

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