

Article Overview

Leading manufacturers of household circuit breaker distribution boxes include VIOX, CHINT, Wenzhou Weilan Electric, and several global suppliers offering high-quality, customizable solutions.

Key Manufacturers and Their Offerings

VIOX Electric is a prominent manufacturer providing premium distribution boards and electrical panels suitable for residential, commercial, and industrial applications. They offer ABS and stainless steel options, high IP ratings, and enhanced safety features, with custom solutions for OEM and private requirements . CHINT produces the DB4-Series Waterproof Distribution Box, designed for robust performance in challenging environments. Features include IP65 protection, a polycarbonate shell that is flame retardant, UV resistant, and high-temperature resistant (up to 650°C). The DB4-Series supports miniature circuit breakers (MCBs), residual current devices (RCDs), and overvoltage/undervoltage protection, making it suitable for kitchens, bathrooms, gardens, and outdoor installations . Wenzhou Weilan Electric Co., Ltd specializes in the design, development, and production of distribution boxes and related electrical products. Located near Ningbo and Shanghai, they provide a range of waterproof and standard distribution boxes for residential and commercial use . Smart Electrical Trading offers PVC and polycarbonate breaker distribution boxes, which are impact-resistant, corrosion-resistant, and suitable for residential, commercial, and industrial applications. Their enclosures are compatible with a wide range of circuit breakers, RCDs, and MCB/RCD combinations . Other notable manufacturers highlighted by industry references include Interact Power Inc., Custom Manufacturing and Engineering Inc. (CME), Rockwell Automation, and Electro Space Fabricators, which provide high-quality distribution boxes with custom specifications, advanced safety features, and durable materials for both AC and DC applications .

Considerations When Choosing a Manufacturer

- o Material and durability: ABS, PVC, or stainless steel options for corrosion and impact resistance.
- o Protection rating: IP65 or higher for dust and water resistance.
- o Safety features: Flame retardant, UV resistant, and high-temperature tolerance.
- o Compatibility: Support for MCBs, RCDs, and overvoltage/undervoltage protection.
- o Customization: OEM or private label options for specific household or commercial needs. Selecting a reputable manufacturer ensures reliable, safe, and efficient power distribution in your household electrical system, while also providing flexibility for installation environments and regulatory compliance.

OOHMAGE supplies IP65 electrical distribution boxes for contractors, panel builders and electrical



Household Circuit Breaker Distribution Box Manufacturer

distributors who need stable

Circuit breakers are grouped in breaker boxes or electrical panels and come in single-pole or double-pole options. A ground-fault

Distribution box 1-phase: Commonly used in residential applications, these are designed for lower power loads and

ZCEBOX is an experienced and reliable manufacturer of low-voltage electrics, producing distribution boxes, junction boxes, MCBs,

Siemens - a name that stands for innovation and quality - offers one of the most comprehensive lines of

Distribution Boxes Distribution Boxes for Breaker Description: PVC breaker distribution boxes are robust electrical enclosures

Breaker boxes house circuit breakers for system protection. View products for reliable residential and light commercial power

Distribution Box A distribution board (also known as panelboard, breaker panel, electric panel, DB board or

A well-engineered box integrates over-current protection (fuses or breakers), isolation, surge protection, busbars, and monitoring in

CSQ currently offers a range of low-voltage power distribution products, including various models of

The electrical panel--also called a circuit breaker box or service panel--is the central distribution point that connects

A distribution box, also called an electrical distribution box, distributes incoming power to

PVC breaker distribution boxes are robust electrical enclosures designed to house and protect circuit

From circuit breakers and isolating switches to enclosures, panel boards, and switchboards, we offer a full

The distribution box, often referred to as a breaker box, fuse box, or electrical panel, is a critical component of any electrical system.

Learn what your electrical panel does, how circuits and amps work, and how to plan



Household Circuit Breaker Distribution Box Manufacturer

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