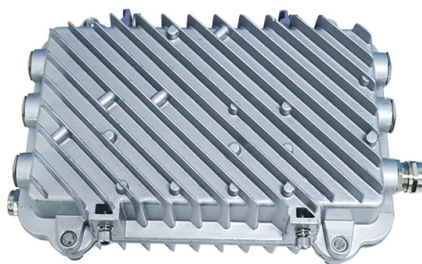


Detailed Explanation of Distribution Box Classification



Overview

Distribution boxes can be broadly categorized by their voltage level, application environment, and primary function. The two most fundamental distinctions are between Low-Voltage Distribution Boards and Medium-Voltage Distribution Enclosures, often referred to as Ring Main Units. A distribution box, also known as a power distribution box or electrical distribution box, is used to distribute electrical power safely to multiple circuits. It helps organize, protect, and control electrical connections in residential, commercial, and industrial electrical systems. The box usually contains switches, fuses, or. The DB panel board controls the flow of electricity. It ensures that circuits are safe, organized, and easy to manage. The front is protected, but the back and sides still allow access to live parts.



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