

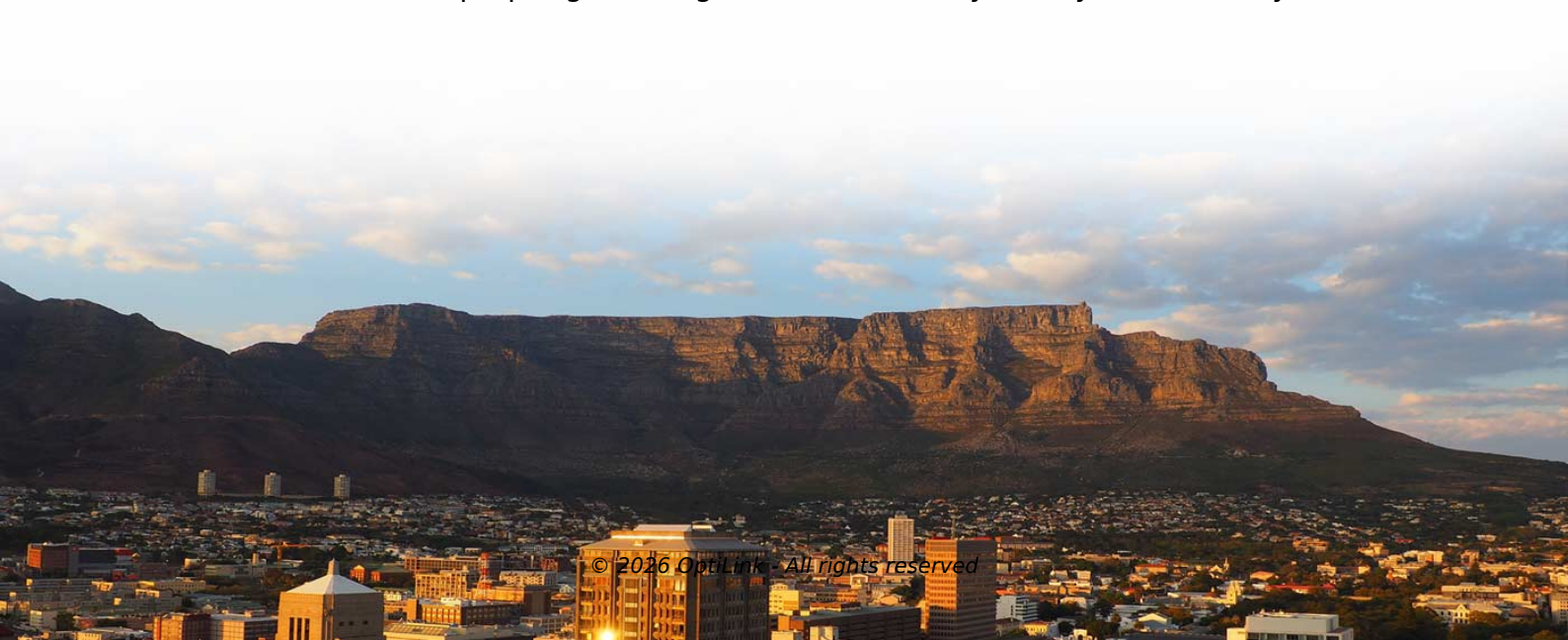
Introduction to the Model and Functions of Distribution Boxes



Overview

A Distribution Box, commonly known as a DB Box, serves as the central point for safely distributing electrical power from a main supply to multiple downstream circuits. It houses protective devices such as circuit breakers or fuses, ensuring both equipment protection and user. Home / blog / Ultimate Guide to Distribution Boxes (DB Boxes): Types, Components, Applications, and How to Choose the Right One For procurement professionals, electrical contractors, and project managers, choosing the right Distribution Box (DB Box) is a critical decision that directly impacts. What is a Distribution Box?

A distribution box, or DB box, is a circuit breaker enclosure. Whether it's a home, office, or factory. Enclosure: This is the outer shell, usually made from plastic or metal, that protects the internal components and keeps users safe. Surge protective device (SPD): Protects equipment from voltage spikes and surges. Earthing connection: Ensures proper grounding to maintain safety and system stability.



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As a component of an electrical system: it divides electrical power into subsidiary circuits and provides a protective fuse or circuit breaker for each

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