

# What does a three-level electrical distribution box on a construction site mean

**Primary Distribution Box:** Serves as the main distribution box for a construction site or project (usually only one). **Secondary Distribution Box:** Serves each floor or building as needed. ...

The three-level distribution system refers to a system that distributes electric power through three levels of distribution devices from the incoming power line at the construction site to ...

Three level distribution box: a distribution box is set under the main distribution box, a switch box is set under the distribution box, and electrical equipment is set under the switch box to form a three-level ...

Designed for specific buildings or floors, responsible for distributing three-phase power. Connects to motors or other heavy loads, utilizing larger capacity three-phase circuit breakers to ensure safe ...

Used in construction or other project sites, supplying power to specific zones such as buildings or floors. Part of a three-tier protection system, ensuring power safety at intermediary stages.

Three level protection refers to: on-site construction of electricity must be done in the general distribution box, distribution box and switch box to install leakage protection.

The low-voltage power supply system at the construction site shall be equipped with a general distribution box, a distribution box and a switch box to implement three-level power distribution.

The basic power supply and distribution system for a construction site electrical project should be designed in three levels, commonly referred to as the three-level power distribution system.

**Secondary distribution box:** distribution boxes for each floor or building (according to actual conditions); **Third level distribution box:** refers to the final junction box of each electrical ...

According to the hierarchical and branch circuit principle, in a three-level distribution system, no electrical equipment shall be connected by bypassing levels.

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