

Price of Level 1 Protection Level 3 Distribution Box

- ✓ Slow Axis Aligned (0°) - for standard sensing applications
- ✓ Fast Axis Aligned (90°) - for special modulation applications
- ✓ 45° Axis Aligned - for depolarizer applications



AI Overview

The estimated price of a Level 1 Protection Level 3 distribution box ranges from approximately \$40 to \$150, depending on material, brand, and protection features.

Overview A Level 1 Protection Level 3 distribution box is typically used in construction or industrial settings as part of a three-level power distribution system. Level 1 refers to the primary distribution from the transformer, while Level 3 refers to the tertiary distribution, which directly controls electrical equipment in units or households. These boxes often include circuit breakers, isolation switches, and leakage protectors to ensure safety and compliance with construction electricity standards.

Factors Affecting Price

Material: Aluminum alloy: Higher durability and corrosion resistance, more expensive. Steel plate: Common for industrial use, moderately priced. Plastic: Typically used for residential or light-duty applications, cheaper.

Protection Level: Higher protection grades (e.g., IP65 waterproof and dustproof) increase the cost.

Level 1 Protection Level 3 boxes are designed for outdoor or construction site use, often with rainproof tops and robust enclosures.

Brand and Quality: Well-known brands like Schneider Electric, Siemens, ABB, and Chint Electric provide higher reliability and after-sales service, which increases the price. Lesser-known brands may be cheaper but may lack quality guarantees.

Additional Features: Integrated metering, smart monitoring, or surge protection can further increase the cost. Customization for specific construction or industrial requirements may also affect pricing.

Estimated Price Range

Plastic residential-style boxes: \$10-\$25 (not suitable for heavy-duty Level 1/Level 3 applications)

Steel industrial boxes: Around \$40-\$100 for standard configurations

High-end or branded Level 1 Protection Level 3 boxes: \$100-\$150 or more, depending on features and brand.

Article Content

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The Level 1 surge protection device is designed to withstand high-current surges from direct lightning strikes or induced lightning. It diverts most surge current to the earth.

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The difference between the first,second,and third levels of ...

Third level distribution box: refers to the final junction box of each electrical appliance, which can be movable and fixed. Remember that the leakage protection switch is the last one, and

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Price of Level 1 Protection Level 3 Distribution Box

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.

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What is Level 1, Level 2 and Level 3 distribution box

Two-level protection refers to the leakage protection of the main distribution box and switch box. Three level power distribution refers to: the on-site construction of electricity must be

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Detailed Explanation of Level 2 and Level 3 Distribution Boxes

The outgoing line from the low-voltage end of the transformer is 0. According to the principle of graded lightning protection, and based on the likelihood of a building being struck by lightning, it is necessary

Contact Us

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