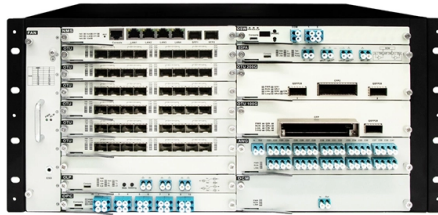


How to install the complete electrical distribution box cover



Article Overview

To install a distribution box cover safely, first turn off the power, align the cover over the box, mark and insert screws, and secure it flush without overtightening.

Safety First

Before touching the distribution box or its cover, turn off the power at the main breaker panel to prevent electric shock and verify with a non-contact voltage tester that no live current is present . This step is critical for safety and compliance with electrical codes.

Preparing the Cover

Ensure the cover completely fits the box opening without gaps to prevent accidental contact with live wires . If the box is recessed too far into the wall, use box extenders or spacers to bring the cover flush with the wall surface . Choose a cover made of metal or fire-rated plastic to meet safety standards .

Mounting the Cover

- Hold the cover in position over the distribution box and mark the screw locations .
- Insert the screws through the mounting holes and tighten them using a hand screwdriver. Avoid overtightening to prevent cracking plastic covers or stripping threads .
- Ensure the cover sits square and flush against the wall, with no flexing or gaps

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