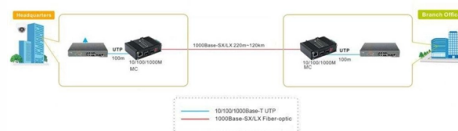


Electrical tools for distribution boxes



AI Overview

Installing and maintaining electrical distribution boxes requires a combination of hand tools, power tools, and safety equipment to ensure efficiency and safety.

Essential Hand Tools

- Screwdrivers: Both flathead and Phillips types are used to secure screws on the box and cover panels .
- Pliers: Lineman's pliers for holding and twisting wires, and needle-nose pliers for reaching tight spaces .
- Wire Strippers: Remove insulation from wires before connecting them to terminals .
- Measuring Tape and Utility Knife: For accurate placement and cutting of wires .
- Wrenches: A 9/16-inch wrench is commonly needed for hardware installation .

Power Tools

- Drills and Impact Drivers: Used for mounting the box and securing screws quickly .
- Hole Saws: Create openings for conduit or cable entry .
- Banding Tools: Include stainless steel bands, buckles, tensioning tools, and metal shears for mounting boxes securely .

Specialized Electrical Tools

- Multimeter: Measures voltage, current, and resistance to diagnose electrical faults .
- Circuit Tester: Ensures circuits are de-energized before work begins .
- Insulated Tools: Screwdrivers, pliers, and cutters with insulation to prevent electri...

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