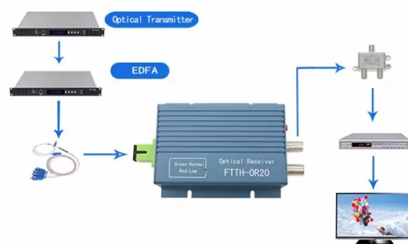


Replacing the switch in a household electrical distribution box



AI Overview

To replace a switch safely, turn off the power, label and disconnect the wires, remove the old switch, install the new switch, and test the connections before restoring power.

Safety First

Before starting, turn off the power at the main breaker to the circuit you will be working on and verify with a voltage tester that no electricity is present in the wires (). Wear insulated gloves and safety glasses to prevent electrical shocks ().

Tools and Materials Needed

- Screwdrivers (flathead and crosshead)
- Wire strippers and cutters
- Pliers
- Electrical tape and wire connectors (wire nuts)
- Voltage tester
- New switch (single-pole, three-way, or dimmer, depending on your setup) ()

Step-by-Step Replacement Process

- Remove the Cover Plate Unscrew and remove the switch cover plate to expose the switch and wiring ().
- Unscrew and Extract the Old Switch Remove the screws holding the switch to the...

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