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## TRUPER COA-OB Simple Switch



## Product Specifications

- **Input Voltage:** 127 V~
- **Current Rating:** 16 A
- **Material:** It is made of polypropylene and polycarbonate with flame-retardant properties for safety.
- **Safety Standard:** The switch complies with the NOM-003-SCFI standard, which regulates electrical products in Mexico.
- **Color:** White

## Product Usage Instructions

### Installation Precautions

Before installing, ensure to follow these precautions:

1. Turn off the circuit breaker or remove the fuse to interrupt the energy flow.
2. Ensure the circuit is not energized and the installation area is dry.
3. Avoid exceeding the indicated current rating.
4. Keep the plastic bag out of reach of babies and children to prevent suffocation risks.

### Installation Steps

1. Strip the cables approximately 1.6 cm.
2. Connect the cables following the provided diagram.
3. Insert the wires into the corresponding terminals.

### Installation steps

1. **Turn off the power.** Locate the circuit breaker panel for your home. Identify the breaker controlling the outlet where you will be working and flip it to the "OFF" position.
2. **Test for power.** Use a voltage tester to ensure no power is running to the outlet. This is a critical safety step.
3. **Prepare the box.** Remove the old outlet and/or faceplate from the electrical box. Loosen the terminal screws to detach any existing wiring.

4. **Connect the wiring.** The COA-OB has terminals for the electrical wires. Follow these general guidelines, as with any standard outlet installation:
  - **Live wire:** The black wire should be connected to the brass-colored screw terminal.
  - **Neutral wire:** The white wire should be connected to the silver-colored screw terminal.
  - **Ground wire:** The bare copper or green wire should be connected to the green screw terminal.
5. **Secure the outlet.** Insert the wired COA-OB module into the electrical box. Use the included screws to fasten it securely to the box.
6. **Attach the faceplate.** Place the faceplate over the installed outlet and screw it into place.
7. **Restore power.** Return to the breaker panel and turn the power back on.
8. **Test the outlet.** Plug in a lamp or other simple appliance to test that the socket is functioning correctly.


## Key features

- **16A maximum current:** The outlet is rated for a maximum of 16 amperes, suitable for typical household appliances and devices.
- **Grounded protection:** The “2-pole + earth” or “grounded” configuration includes a third pin for grounding. This is a safety feature that protects users from electric shock.
- **Flame-retardant materials:** The body is constructed from polypropylene and polycarbonate with flame-retardant properties, which increases safety in case of overheating.
- **Residential standard certification:** The socket meets the Mexican NOM-003-SCFI standard, confirming its suitability and safety for household use.
- **Compatibility with Oslo series:** As a module of the Oslo line, it is designed to be installed alongside other Oslo switches and modules in a compatible faceplate for a unified look.
- **Simplified installation:** The module’s design allows for straightforward and easy installation for basic electrical outlets.
- **White finish:** The simple white design helps the module blend into the


decor of most residential settings.

## Care And Maintenance

### Safety first

- **Always turn off power before handling.** Before any cleaning or inspection, go to your home's breaker panel and switch off the power to the specific outlet you plan to work on.
- **Use a voltage tester.** A non-contact voltage tester can confirm that no current is present at the outlet, which is a critical safety step. 


### Cleaning

- **Wipe with a dry cloth.** The easiest and safest way to clean the surface of the outlet is by wiping away dust and grime with a clean, dry cloth.
- **Use mild cleaners cautiously.** For tougher stains, you can use a cloth slightly dampened with a mild cleaner or rubbing alcohol. Be careful not to let any liquid seep into the outlet's slots or internal components. Always wipe with a dry cloth afterward and allow the outlet to dry completely before restoring power.
- **Avoid excessive moisture.** Never spray cleaning solutions directly onto the outlet. 

### Regular inspections

Conduct these visual checks periodically to catch potential issues early:

- **Check for loose connections.** Ensure that the outlet is securely mounted to the wall. A loose outlet can cause poor connections and increase the risk of a fire.
- **Look for signs of damage.** Inspect the outlet's surface and the faceplate for cracks, chipped plastic, or any signs of discoloration or burn marks, which can indicate overheating. If you see any, stop using the outlet and have a professional electrician inspect it.

- **Feel for heat.** An outlet that feels warm or hot to the touch could be a sign of a loose connection or an overloaded circuit. It should be investigated immediately by an electrician.
- **Check for loose-fitting plugs.** If a plug fits loosely in the outlet, the outlet's internal contacts may be worn out. This can lead to arcing, which is a fire hazard. The outlet should be replaced.
- **Listen for unusual noises.** Crackling, buzzing, or popping sounds are clear signs of an electrical problem. Turn off the power immediately and contact an electrician. 

## Preventative measures

- **Do not overload circuits.** The TRUPER COA-OB is rated for 16A. Avoid plugging too many high-wattage devices into the same outlet or circuit, as this can cause overheating.
- **Use surge protectors.** For sensitive electronics, use a power strip with built-in surge protection to prevent damage from power fluctuations.
- **Hire a professional when in doubt.** If you have any concerns about an outlet's safety or if a test reveals a problem, do not attempt to fix it yourself unless you are a qualified electrician.

## Frequently Asked Questions

What should I do if I encounter difficulties during installation?

If you face challenges during installation, please refer to the provided diagram or seek assistance from a qualified electrician to ensure safe installation.

Can I use this product with a different voltage input?


No, this product is designed for use with an input voltage of 127 V~ only. Using a different voltage may damage the product and pose safety

hazards.

Is it necessary to shut off the circuit breaker before installation?



Yes, it is crucial to turn off the circuit breaker or remove the fuse before installing to prevent electrical accidents.

## Documents / Resources

	<a href="#">TRUPER COA-OB Simple Switch [pdf]</a> Instructions 48317, 48317-09, 48317-10, COA-OB Simple Switch, COA-OB, Simple Switch, Switch
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## References

- [User Manual](#)

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