SWIDGET
POWER TO LIVE SMART

IMPORTANT SAFETY INSTRUCTIONS

Switch - Single Pole / Three Way

Model No.: **S16001WA** **(5A-125VAC, 5VDC@2A)**

MUST BE INSTALLED AND USED IN ACCORDANCE WITH ELECTRICAL CODES

WARNING AND CAUTIONS:

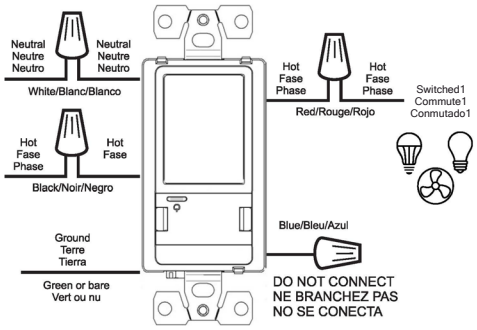
- **TO AVOID FIRE, SHOCK OR DEATH; TURN OFF POWER AT CIRCUIT BREAKER OR FUSE AND TEST THAT THE POWER IS OFF BEFORE WIRING!**
- Use only copper wire with this device. Do not use with aluminum wire.
- A single branch circuit shall supply the device.
- Use only with permanently installed fixtures.
- For INDOOR use only.
- When used with power output Swidget Inserts, use only appropriate Class 2 connectors with interconnecting cables.
- Class 2 output connections are not intended for supporting products or appliances.
- If you are not sure about any part of these instructions, consult an electrician.
- Do not exceed total 5A - 125VAC rating.
- Maximum load types:
  - LED/CFL = 300W
  - Incandescent = 600W
  - Motor = 1/3 HP (Single Pole wiring only)
- To be used with a Swidget Insert installed at all times.
- ONLY to be used with APPROVED/CERTIFED Swidget Inserts (see www.swidget.com for current listing and approved vendors and distributors).
- Use only with listed Inserts designed for use with this switch.

DESCRIPTION:

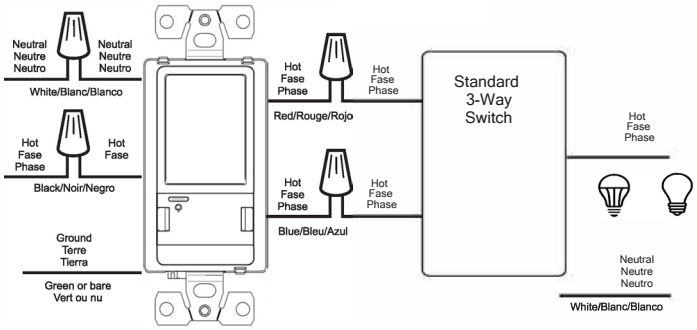
The Swidget Switch is a modular Smart Home enabled wall switch that can be wired for single pole or 3-way applications. The modularity allows a multitude of different functional Swidgets to be installed, creating unique new Smart Home functionalities. Many of the Swidget Inserts can be used on their own, like a nightlight or USB charger, or they can connect to an ever-growing number of systems via Wi-Fi, Z-Wave or ZigBee protocols allowing you to control and monitor the Switch. Inserts are safely and easily installed/removed from the body of the Swidget Switch without the use of any tools.

Wiring Diagram
Schema de cablage
Diagrama de Alambrado

Single Pole



Three Way



INSTALLATION:

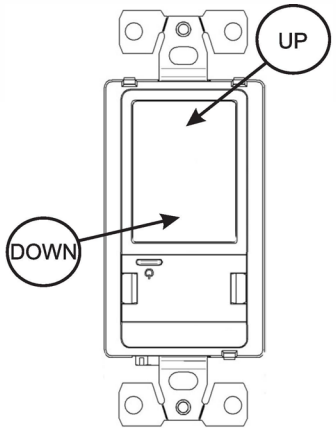
1. TO AVOID FIRE, SHOCK OR DEATH, TURN OFF POWER AT CIRCUIT BREAKER OR FUSE AND TEST THAT THE POWER IS OFF BEFORE WIRING!
2. This device is to be installed in a wall box measuring at least 3”x2”x2.5” (standard single gang electrical wall box) AND wired in accordance with NEC article 314 box fill requirements.
3. Wire the device as per the wiring diagram provided. Use the wire nuts provided. The wire nuts can accept three #14AWG wires.
4. Connect device black wire to the hot wire (black) in the wall box.
5. Connect device white wire to the neutral wire (white) in the wall box.
6. Connect device red wire to the load wire for Single Pole OR to a Standard Three Way Switch Terminal (see diagram).
7. Connect device blue wire to remaining Standard Three Way Switch Terminal (see diagram). Do not connect for Single Pole wiring - leave the end capped with one of the wire nuts provided.
8. This device must be properly grounded for shock protection. Connect the wall box ground wire (green or bare) to the device green terminal screw. Tightening torque 2.1Nm (18 lbf-in).
9. Mount device to wall box using the provided screws. Attach wall plate (sold separately) and then restore power.

SWITCH CONTROLS:

Note: No Swidget Insert is required for normal Switch operation. Both the UP and DOWN positions TOGGLE the switch state:

With Lights OFF
PRESS and RELEASE either UP or DOWN will turn the Lights ON.

With Lights ON
PRESS and RELEASE either UP or DOWN will turn the Lights OFF.



SAVE THESE INSTRUCTIONS

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