

**5A, 125VAC
5VDC, 2.0A
Single pole, Dry contact**



Swidget™ Auxiliary Control Switch

The Swidget Auxiliary Control Switch is a modular Smart Home enabled wall switch that can be wired for single pole or dry contact 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 Auxiliary Control Switch without the use of any tools.

FEATURES

- Universal compatibility – user replaceable Swidget modules allow this to work with all wireless platforms, now or in the future.
- Plug and play Swidget features a wide range of function options spanning smart home and stand-alone applications that no other Smart Home platform can accomplish.
- User-safe, employing a certified Class 2 power output for the Swidget cavity.
- Future proof – with the removable Swidget inserts you can upgrade, move, and reconfigure without re-wiring.
- Single pole and dry contact wiring, compatible for lighting and fan applications.
- UP/DOWN buttons with capability for automation programming (Wi-Fi Inserts only).
- Complies with ASHRAE 62.2 when used with an ASHRAE 62.2 compliant fan / ERV / HRV.

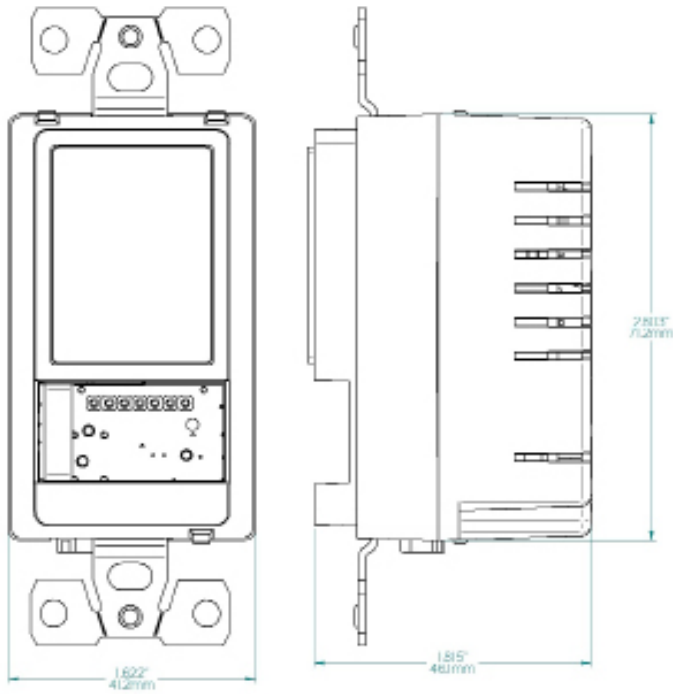
DESCRIPTION

The Swidget product line has been developed to support the easy integration of Home Automation and Smart Home markets with unique and flexible solutions. The Auxiliary Control Switch has the ability to allow interchangeable Swidget Inserts to be installed, removed or replaced - making Swidget the optimal choice for building renovations and new construction. The Swidget Auxiliary Control Switch uses a simple 4-wire interface, making installation simple for any single pole or dry contact application. Installation of a Swidget Insert turns this into a powerful and flexible Smart Home device. The interchangeability of the Swidget Inserts ensures that this will work with any of the Smart Home wireless systems now or in the future.

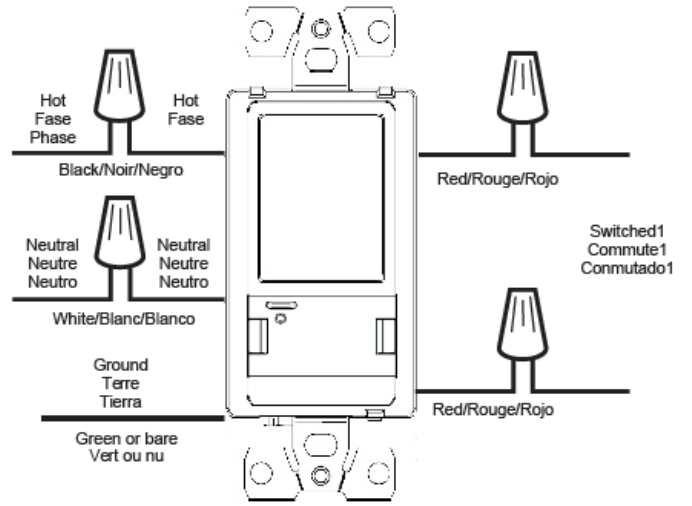
SPECIFICATIONS

| | |
|---|--|
| Product Number | S16009WA (W=white) |
| Input Power Rating | 125VAC, 5A |
| LED/CFL Load Rating Incandescent/Halogen Load Rating Horsepower Load Rating | 300W 600W 0.3HP |
| Wiring Type | Pre-stripped wire leads (Line/Neutral/Switch) #16 AWG (Stranded), Ground screw |
| Switch Configuration | Single pole, dry contact |
| Testing and Code Compliance | UL1310/UL60730-1 CSA 22.2 #223/E60730-1 (Canada and US) |
| Flammability | UL94 5VA |
| Environmental | Indoor installation only |
| Operating Temperature | 14F to 104F (-10C to 40C) |
| Insert Voltage Output | Nominal 5VDC (+/- 5%) |
| Insert DC Protection | CLASS 2 - Current limiting and thermal shutdown protection |
| Insert Current Output | Constant current maximum 2.0A |

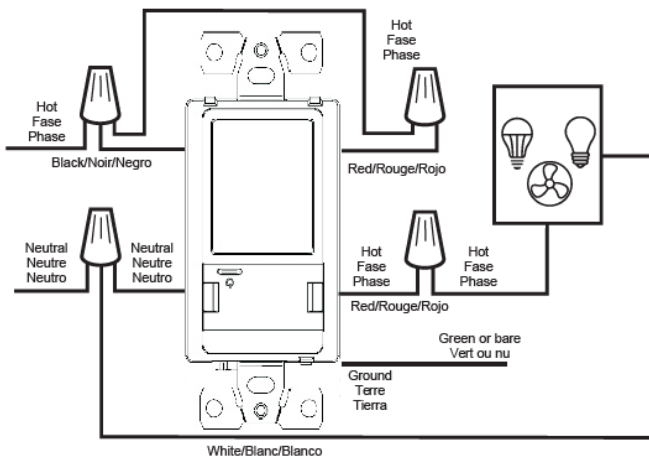
DIMENSIONS



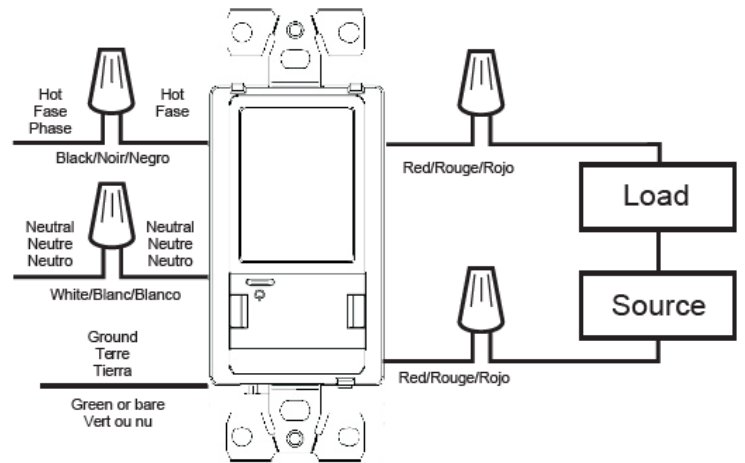
WIRING DIAGRAMS



Single Pole, Dry-Contact



Single Pole, 125VAC



Relay Load Connection

SALES

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REVISION HISTORY

| Revision Number | Date | Comment |
|-----------------|------------|-----------------|
| 000 | 2021/03/01 | Initial release |