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

Swidget™ 20/40/60 Control Switch

The Swidget 20/40/60 Control Switch is a modular Smart Home enabled timer 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 20/40/60 Control Switch without the use of any tools.

FEATURES

- Universal compatibility – user-replaceable Swidget Inserts allow this to work with current and future wireless platforms.
- Plug and play Swidget Inserts feature a wide range of device options spanning Smart Home and stand-alone applications that no other Smart Home platform can offer.
- Future proof – with the removable Swidget Inserts you can upgrade, move, and reconfigure without rewiring.
- User-safe, employing a certified Class 2 power output for the Swidget cavity.
- Single pole and dry contact wiring, compatible for lighting and fan applications.
- Built-in 20/40/60 minute automatic shut off timer.
- Complies with ASHRAE 62.2 when used with an ASHRAE 62.2 compliant fan / ERV / HRV.
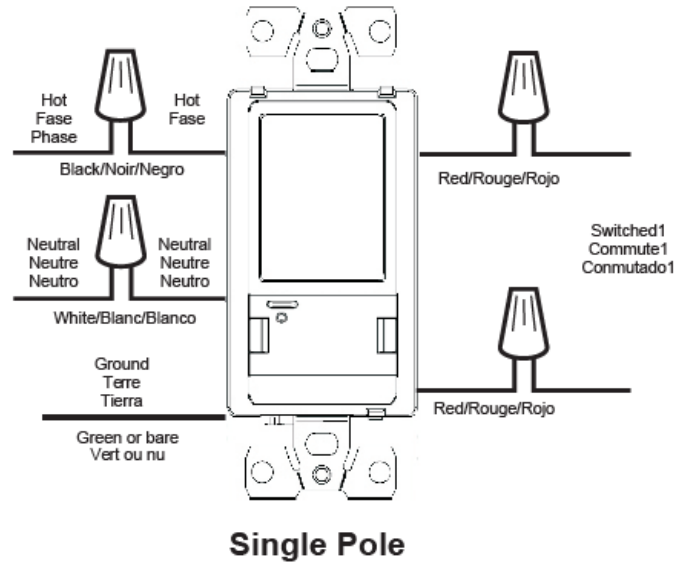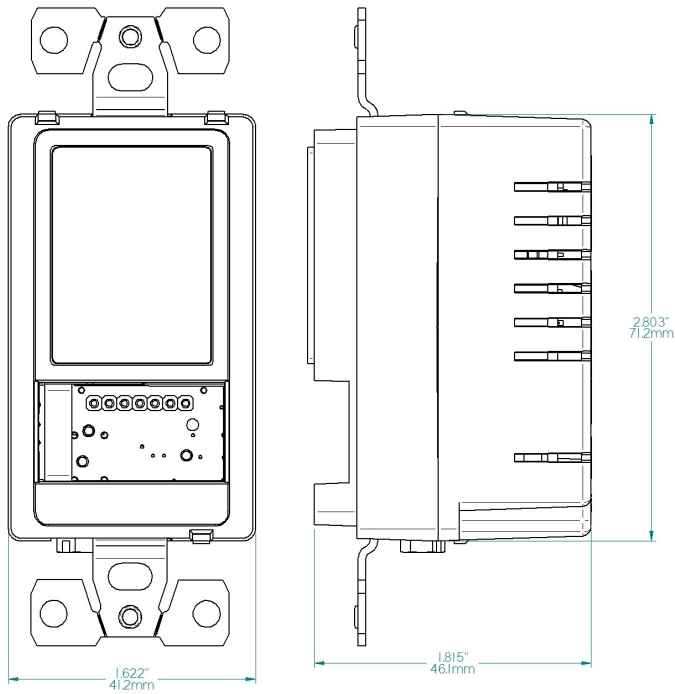
DESCRIPTION

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 20/40/60 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 20/40/60 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.
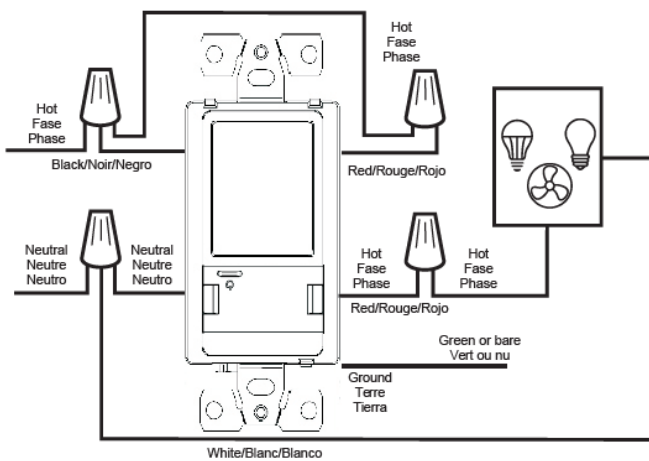
SPECIFICATIONS

|	
Product Number	S16008WA (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

SWIDGET®
POWER TO LIVE SMART

DIMENSIONS

WIRING DIAGRAMS

Single Pole

Single Pole, 125VAC
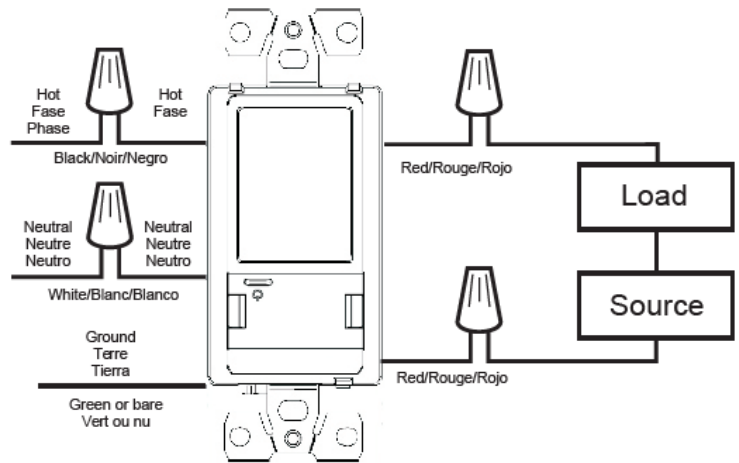
Relay Load Connection

SALES

Corporate Office
6-677 Innovation Drive
Kingston, ON K7K 7E6
https://www.swidget.com

REVISION HISTORY

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

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2.5A, 125VAC
5VDC, 2.0A
NEMA SSL 7A

Swidget™ Dimmer Switch

The Swidget Dimmer Switch is a modular, Smart Home enabled dimmer that is specifically designed for LED lighting (NEMA SSL 7A compliant). The modularity of the device allows for easy after-market installation of a Swidget Insert that can enable the wireless control and monitoring of the dimmer, in addition to providing other sought-after functions like sensors, speakers or lighting.

FEATURES

- Universal compatibility – user-replaceable Swidget Inserts allow this to work with current and future wireless platforms.
- Specially designed with industry leading anti-flicker technology for dimmable LED's.
- Direct power monitoring.
- Plug and play Swidget Inserts feature a wide range of device options spanning Smart Home and stand-alone applications that no other Smart Home platform can offer.
- Unique ON/OFF/Dimmer control in a single pad with the capability for scene programming (Wi-Fi Inserts only).
- Future proof – with the removable Swidget Inserts you can upgrade, move, and reconfigure without rewiring.
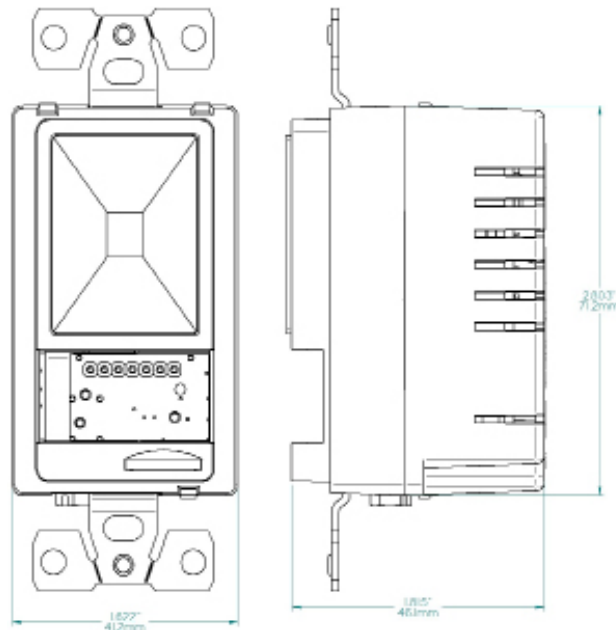- User-safe, employing a certified Class 2 power output for the Swidget cavity.

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 Dimmer 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 Dimmer Switch uses a simple 3-wire interface, making installation easy for dimming applications. Installation of any of the Swidget Inserts turns the wired device into a powerful and flexible Smart Home device. The interchangeability of the Swidget Inserts ensure that the system can work with any existing or future Smart Home wireless system.
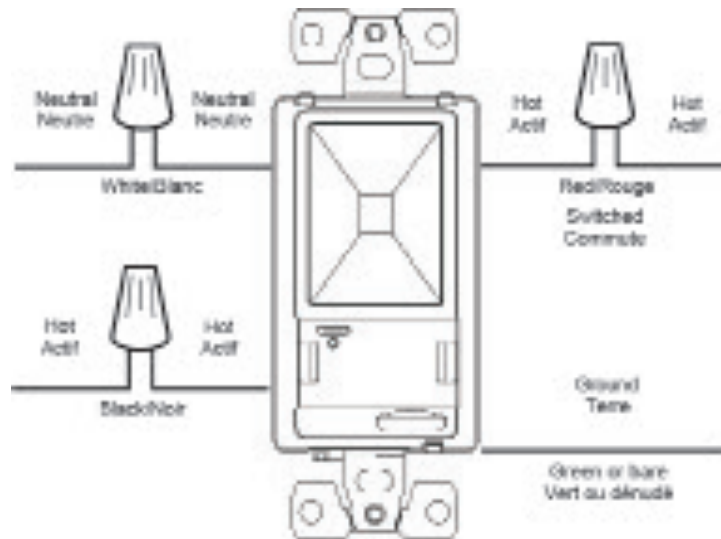
SPECIFICATIONS

Product Number	SD3001WA (W=white)
Input Power Rating	125VAC, 2.5A
LED/CFL Load Rating Incandescent/Halogen Load Rating	150W 300W
Wiring Type	Pre-stripped wire leads (Line/Neutral/Switch) #16 AWG (Stranded), Ground screw
Number of Poles	Single (1p)
Testing and Code Compliance	UL1472/ UL1310, CSA C22.2 #184.1, #223 (Canada and US) – Apr 2020
Compatibility	NEMA SSL 7A Compliant – Apr 2020
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

SWDGET®
POWER TO LIVE SMART

DIMENSIONS

WIRING DIAGRAM

SALES

Corporate Office
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REVISION HISTORY

Revision Number	Date	Comment
000	2019/09/14	Initial release
001	2020/01/07	Certification date change

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Swidget™ Wi-Fi Control + Temperature & Humidity

The Swidget Platform is a modular Smart Home enabled system comprised of Wall Switches and Outlets. The modularity of the base devices allows for easy after-market installation of a Swidget Insert that can enable the wireless control and power monitoring of receptacles and switches, in addition to providing other sought-after functions like sensors, speakers or lighting.

FEATURES

Wi-Fi Control

- 2.4 Ghz Wi-Fi
- User replaceable – no electrician required
- Independent power monitoring
- Works with Amazon Alexa, Google Assistant and IFTTT*
- OTA upgradeable firmware

Temperature & Humidity Sensor

- Temperature Sensor between 14F to 104F or –10 to 40 °C
- 0 to 100% RH (relative humidity) operating range

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. Designed to be integrated into all major Smart Home protocols, the Swidget Wi-Fi + Temperature & Humidity Sensor provides multiple functions. The Wi-Fi connectivity transforms the Swidget base device into a Wi-Fi enabled smart device.

Using the free Swidget App (available for Android and iOS), unlock your Swidget device to perform any number of tasks:
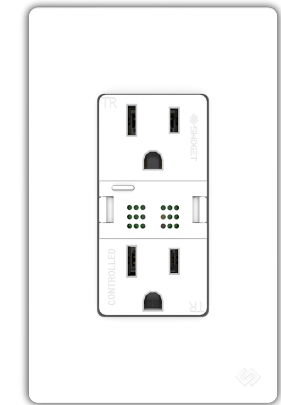
- Power On/Off your outlet
- Monitor your energy consumption
- Schedule devices to conserve energy
- Set multiple automatic notifications including when your power consumption is too high

When connected to a 2.4GHz Wi-Fi network, the Insert can be used to create sensor-based automations, where temperature and humidity conditions can trigger actions in switches, outlets, send notifications, and more. Sensor information can also be relayed to various control systems, including Alexa and Google Assistant*, for use in a variety of applications.

As all Swidget Inserts operate on the Class 2 certified interface, an electrician is NOT required for installation or removal.

SPECIFICATIONS

Product Number	WI005UWA (W=white)
Wireless Standard	Wi-Fi 802.11g
Wireless Band	2.4GHz
Device Compatibility	Amazon Alexa, Google Assistant and IFTTT*
Device Upgrades	OTA
Temperature Range	14F to 104F or -10 to 40C (+/- 1.8F or 1C {after calibration})
Relative Humidity Range	0-100% {+/- 5% RH)

SWIDGET®
POWER TO LIVE SMART

Environmental	Indoor installation only
Operating Temperature	14F to 104F (-10C to 40C)

REVISION HISTORY

Revision Number	Date	Comment
001	11/1/2020	Initial release

3rd party integrations are controlled and managed by external service providers. Swidget makes no warranty that these services will continue to exist or be supported over the full life of the product.

SALES

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SWIDGET®
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Swidget™ Wi-Fi Control + Motion Sensor Insert

The Swidget Platform is a modular Smart Home enabled system comprised of Wall Switches and Outlets. The modularity of the base devices allows for easy after-market installation of a Swidget Insert that can enable the wireless control and power monitoring of receptacles and switches, in addition to providing other sought-after functions like sensors, speakers or lighting.

FEATURES

Wi-Fi Control

- 2.4 Ghz Wi-Fi
- User replaceable – no electrician required
- Independent power monitoring
- Works with Amazon Alexa, Google Assistant and IFTTT*
- OTA upgradeable firmware

Motion Sensor

- PIR Motion Sensor {Wireless Infrared Detection}
- Occupancy/Vacancy

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. Designed to be integrated into all major Smart Home protocols, the Swidget Wi-Fi + Motion Sensor provides multiple functions. The Wi-Fi connectivity transforms the Swidget base device into a Wi-Fi enabled smart device.

Using the free Swidget App (available for Android and iOS), unlock your Swidget device to perform any number of tasks:

- Power On/Off your outlet
- Monitor your energy consumption
- Schedule devices to conserve energy
- Set multiple automatic notifications including when your power consumption is too high

When connected to a 2.4GHz Wi-Fi network, the Insert can be used to create sensor-based automations, where motion or occupancy can trigger actions in switches, outlets, send notifications, and more. Sensor information can also be relayed to various control systems, including Alexa and Google Assistant*, for use in a variety of applications.

As all Swidget Inserts operate on the Class 2 certified interface, an electrician is NOT required for installation or removal.

SPECIFICATIONS

Product Number	WI004UWA (W=white)
Wireless Standard	Wi-Fi 802.11g
Wireless Band	2.4GHz
Device Compatibility	Amazon Alexa, Google Assistant and IFTTT*
Device Upgrades	OTA
Average Range Detection	10 ft. (3m)
Field of view	120 Degrees

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Vacancy Timer	Adjustable between 1-60 minutes
Environmental	Indoor installation only
Operating Temperature	14F to 104F (-10C to 40C)

REVISION HISTORY

Revision Number	Date	Comment
001	11/1/2020	Initial release

3rd party integrations are controlled and managed by external service providers. Swidget makes no warranty that these services will continue to exist or be supported over the full life of the product.

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