

GE Z-Wave Direct-Wire Indoor/Outdoor Smart Switch



Specifications

Power: 120-277 VAC, 60Hz, Single Phase

Signal (Frequency): 908.4/916 MHz

Contact Ratings: 120-277 VAC, 40A Resistive Single Phase 120-277 VAC, 20A Ballast load (Inductive) Single Phase 125 VAC, 15A Tungsten 250 VAC, 5A Tungsten 1HP@120VAC, 2HP @ 240 VAC

Range: Up to 150 feet line of sight between the wireless controller and the closest Z-Wave receiver module

Operating Temperature: -22 to 104° F (-30 to 40° C)

For indoor, or outdoor use in dry, damp or wet locations

Design Features

- Turn the connected device On/Off manually via Z-Wave remote control
- Remotely monitor with any mobile device*
- Can be Included in multiple Groups and Scenes
- External mounted antenna
- Push-button Override switch on exterior door
- Dual exterior mounted LEDs - Red indicates power status, Green LED indicates Z-Wave status
- Can be Included in multiple Groups and Scenes
- Multi Voltage power supply supporting 120VAC or 277VAC up to 40Amps, up to 11,000W
- Screw Terminal installation; 120v-277VAC. Requires wiring connections for Line (Hot), Load, Neutral, and Ground. Configurations allow for single 120VAC, dual 120VAC, or single 277VAC
- OTA Updateable, utilizes the Z-Wave Firmware Update Meta Data command class for standardized firmware updates Over the Air
- Supports S2 Security and Smartstart
- Supports Advanced Configuration; Product state after power recovery; Energy reporting mode; Energy reporting frequency; Alternate exclusion button press process
- Can be used indoor for heavy-duty appliances and outdoor for pool pump, spa heaters, lighting, etc.
- Grey, lockable metal case, with exterior weather resistant On/Off switch. UL Rated for dry, damp or wet locations
- Z-Wave Plus Certified
- NEMA 3R enclosure

Z-Wave Plus Features

- Works with Z-Wave Classic and Z-Wave Plus Products
- 50% more wireless range
- 250% faster processor
- 400% more memory
- 50% more energy efficient
- Supports wireless upgrades to future-proof your home

* Requires Z-Wave hub or controller, functions may vary depending on brand.

Quick-view Status
Quickly identify the ON/OFF and power status with LED indicator lights

Manual Override
Easily shut off devices with ON/OFF manual override switch

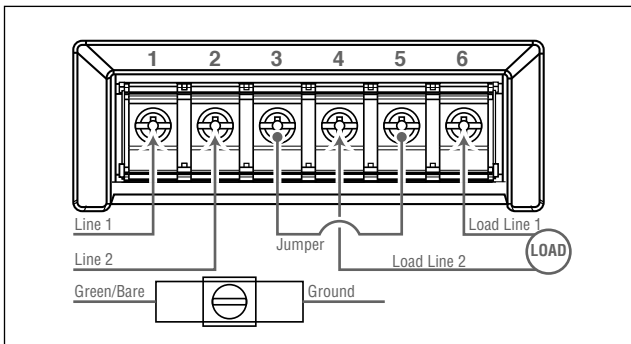
Weatherproof
Rugged metal enclosure rated for mounting outdoors

ON/OFF/Z-Wave
Selectable operation modes for manual or remote access

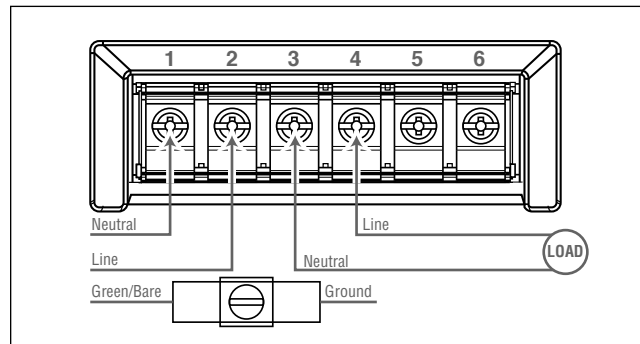
Tamper-Proof
Lockable enclosure secures settings and wiring

DPST
Universal Voltage 120-277VAC
Double Pole/Single Throw switching. Controls one device up to 277V or two 120V devices

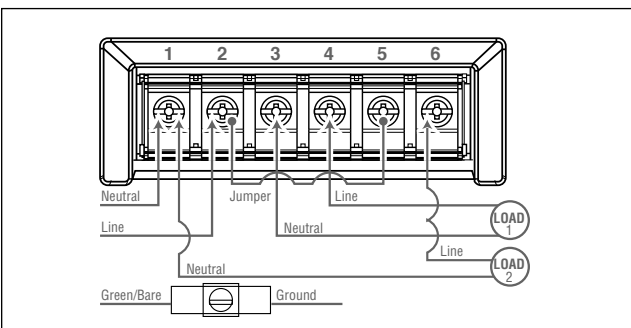
240VAC - Single Load Energy Monitored



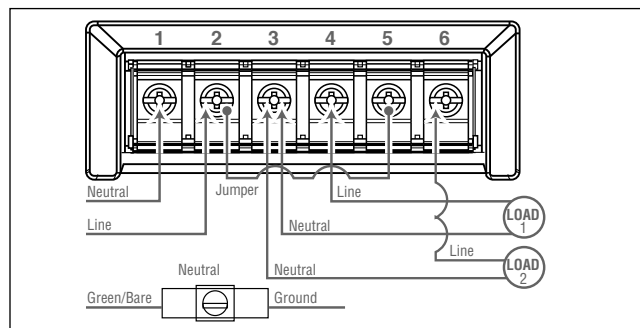
120VAC - Single Load Energy Monitored



120VAC - Dual Load (Load 1 Monitored)



120VAC - Dual Load (Total of Both Loads Monitored)



Energy Monitoring

This unit incorporates special circuitry to capture and report energy values as well as the wattage consumed by the connected device

- This energy related data includes Voltage (V), Current (A), Watts (W), Kilowatt hours (KWh) and Power Factor (PF). V, A, W & PF are instant readings taken at the time of the request while KWh is an accumulated value.
- This unit is capable of storing readings up to 10,000 KWh. It will automatically reset to zero and start over when it reaches 10,000. It will also reset and start over if the power to it is turned off.
- This will report energy information automatically based upon parameter settings. The Z-Wave controller can also poll (request) the information from the device.
- The energy data is transmitted using Z-Wave's Meter Command Class v3. If the unit receives a request for this data from a controller supporting the Meter CC v1, it will report KWh as its default scale.
- Meter Reset is supported so if desired, the unit can delete its stored KWh data and start accumulating new KWh

Device Configuration

Adding your device to a Z-Wave network

Once the hub is ready to add your smart switch, press and release the front button on the smart switch to add it in the network.

To remove and reset the device

Once the controller is ready to remove your device, press and release the top button on the smart switch to remove it from the network.

To return to factory defaults

Place Operation Mode switch into 'ON' position. Press & Hold program button. Place Operation Mode switch into 'OFF' position and back into 'ON' position. Continue pressing Program button for 3 seconds. Green LED will flash 3 times when completed successfully

Certifications & Compliances



Compliances, specifications and availability are subject to change without notice

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Related Products - GE Z-Wave Smart Controls



14284
Plug-In Outdoor
Smart Switch



14291
In-Wall
Smart Switch



14294
In-Wall
Smart Dimmer



14288
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Smart Outlet