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Energi Savr Node™ Softswitch®

QSN-4S16-S
120-277 V~
50/60 Hz 500 mA

4 SoftSwitch® Circuits | Circuitos
Capacity | Capacidad | Capacité :

4 x 16 A 120-277 V~
4 x 0,5 HP 120 V~
4 x 1,5 HP 277 V~

NEC® Class 2 | Classe 2 | Clase 2 /

PELV : 20 V== 4 X 65 mA

QS Link : 24 V== 462 mA



Type 1
Enclosure

WARNING Risk of Electric Shock. May Result in serious injury or death. More than one disconnect switch may be required to de-energize the equipment before servicing.

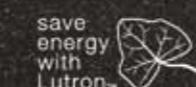
ADVERTENCIA Riesgo choque eléctrico. Puede resultar en lesiones graves o la muerte. Puede necesitarse más de un conmutador de desconexión para desenergizar el equipo antes de prestar servicio.

AVERTISSEMENT Risque d'électrocution. Peut causer le décès de la personne ou de graves lésions. Il peut être nécessaire de déconnecter plusieurs interrupteurs pour décharger l'équipement avant l'entretien.

LUTRON®

Coopersburg, PA 18036, U.S.A.
300-13440 Rev. A

24/7 Help | Aide | Ayuda www.lutron.com
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Others | Otros | Autres +1.610.282.3800



Softswitch® Energi Savr Node™

Energi Savr Node (ESN) is a connection point that allows for easy integration of occupancy sensors, daylight sensors, and digital controls with lighting loads. **Softswitch ESN** is for switching control of all load types.

Benefits

Easy to install and maintain

- Simple system setup and customization through manual programming with buttons and LEDs
- Intuitive programming application for the Apple iPhone or iPod touch¹ mobile digital device for larger systems
- For simple applications, preconfigured occupancy sensing and daylighting modes or manual programming is available with Softswitch Energi Savr Node and Energi Savr Node for 0-10 V
- Wireless sensors and controls can be easily retrofit with no need for rewiring

Reliable

- Connect the new QS Sensor Module to the Energi Savr Node for communication with wireless devices in the space—features Lutron reliable Clear Connect™ wireless technology
- Patented Softswitch relays are rated for one million cycles, reducing maintenance costs²

Expansion capacity

- Control the lighting in a single space—up to an entire floor—with one or more Energi Savr Node modules
- Links to the Quantum® system for total light management, entire building control, and maximum energy efficiency

Applications

- Office buildings
- Education facilities
- Healthcare facilities
- Public spaces such as stairwells, hallways, lobbies and storage areas

Features

- Manual programming using integral interface on the Energi Savr Node unit
- Four occupancy sensor inputs for automated control of lights
- Four daylight sensor inputs automatically adjust light levels based on the amount of natural light entering through the windows
- Four IR receiver inputs for personal control
- Four inputs for NEC® Class 2/PELV dry contact switches
- Includes QS control link for seamless integration of lights, control stations, and QS Sensor Modules
- Expand the number of sensors and controls using the QS Sensor Module (QSM) or sensors connected to other Energi Savr Node modules
- Connect directly to other Energi Savr Node units, GRAFIK Eye® QS units, or Quantum systems to expand functionality and control
- Softswitch technology yields 1,000,000 cycle relay lifetime

¹ Apple and iPod are registered trademarks and iPhone is a trademark of Apple, Inc., registered in the U.S. and other countries.
² Softswitch Energi Savr Node and Energi Savr Node for 0-10 V models only

Softswitch Relays

Product dimensions:
 (All panels shown actual size)

W: 9.25" (235mm)
 H: 13.25" (337mm)
 D: 3.16" (80mm)

Wired Sensor Inputs

Manual Programming

QS Link

