SMART SENSING LIVING SYSTEM

"THE SIMPLICITY THAT ALLOWS YOU NOT TO WIRE"

DIOT

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SMART SENSING LIVING SYSTEM

"The simplicity that allows you not to wire"
The first WiFi home automation system without wiring for the switches

Smart Sensing Living System

It is the first domotic system for the wireless control and command of interfaces / actuators dispensing electric current that allows to reduce, when building the electrical plant, the costs of the drafting of tracks and wiring. SSLS provides a smart system with sensing technology for ad hoc control of energy consumption in civilian environments.

SSLS is an agile system
suitable for both new buildings and renovations

It is a flexible and easily reconfigurable smart sensing home automation system. The electric sockets / actuators are connected to switches simply via software: no need of new tracks and wiring, no need of an Internet connection. The integrated sensing system allows to manage energy consumption.

74.0 mm · 108.0 mm

74.0 mm · 135.0 mm
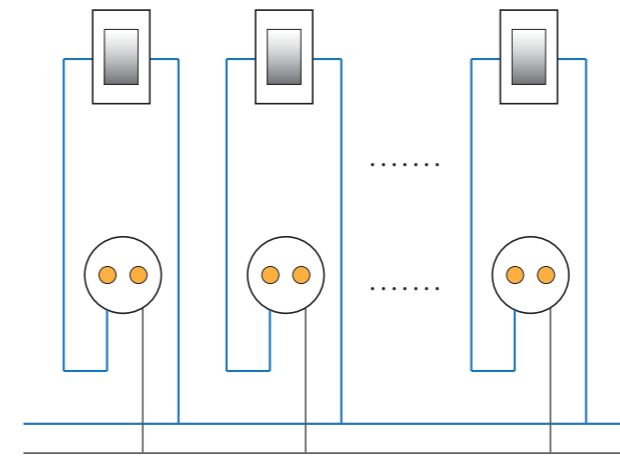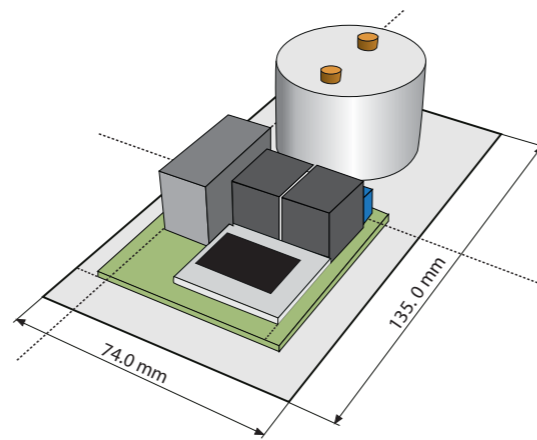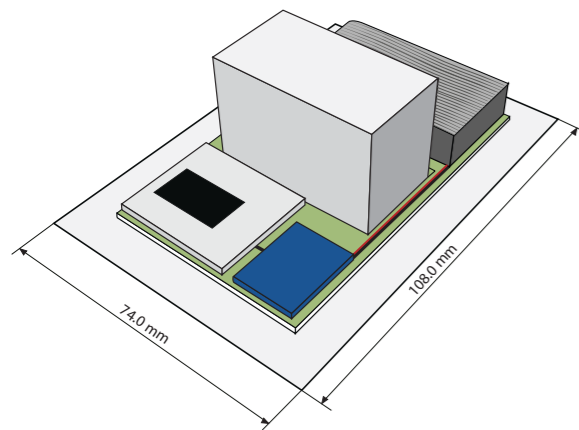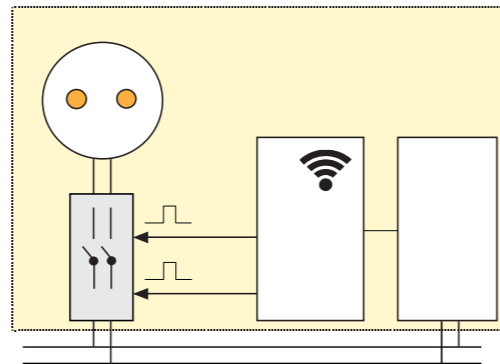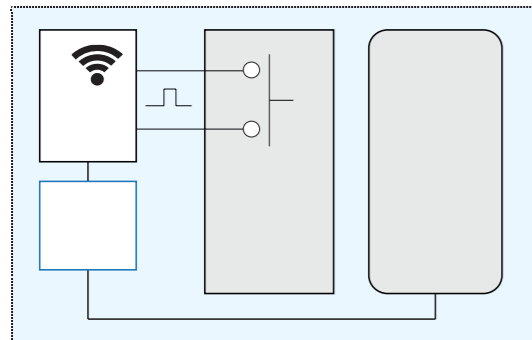
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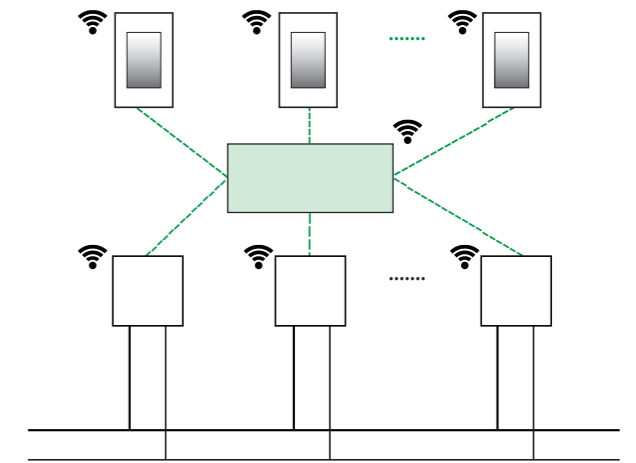
SSLS CONFIGURATION

Currently, to install a new electrical system or to integrate / modify an existing one, work involving one or more of the following operations is required: planning of tracks on walls and/or floors; opening of the tracks; wiring; closure of the tracks; restoring of surfaces; etc.

Such operations with SSLS will be absent or minimized.

SSLS - Main innovations and features:

- absence of electrical cross connections among actuators / lights and switches;

- operates in a wireless local area network, even in the absence of the Internet;

- control of the switches is both manual (as of use) as well as remote;

- mapping, visualization, control and real-time update of use-related data and state of switches, sockets and lights;

- reception and processing of signals from external electronic devices;

- monitoring and optimization of operating costs of electrical loads;

- automatic insertion and reconfiguration of a new element in the electrical network.

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