

Save energy with efficient products

Continuously rising energy prices are the result of a changed global energy situation. Energy-efficient products are more important and more in demand than ever, because saving is the only way to conserve resources and reduce costs. With presence detectors from Schneider Electric you can save energy and costs.



Energy efficiency classes according to the Energy Performance for Buildings Directive (ENPD)

With the installation of presence detectors, the energy efficiency class B of the ENPD will be reached. This class certifies high energy savings of buildings, from which inhabitants as well as operators or building owners benefit.

- A High Performance**
Integrated room/zone control; energy management with KNX
- B Advanced**
Occupancy management with automatic light control
- C Standard**
Key functions like dimmers
- D No Efficiency**
Switches only




Simply reach energy efficiency class B with presence detectors

* Make the most of your energy

Schneider Electric Industries SAS
35 rue Joseph Monier
92500 Rueil-Malmaison
France
www.schneider-electric.com

As standards, specifications and designs change from time to time, please ask for confirmation of the information given in this publication.

 This document has been printed on ecological paper

Publishing: Schneider Electric Industries SAS
Design: Breitbanddesign AG
Illustrations: Breitbanddesign AG, Divis Hagen
Photos: Constantin Meyer, Divis Hagen
Printing:

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Building control systems ARGUS presence detectors

Make a move towards energy efficiency



Energy consumption will dramatically increase within the next 20 years



Solutions based on energy-efficient products are requested more and more

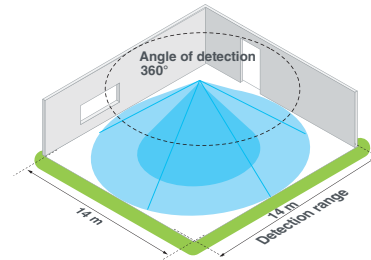
Presence detector system

The ARGUS presence detector range of Schneider Electric offers efficient stand-alone and system solutions for the different requirements of your customers: constant light control for consistent brightness by the use of 1-10 V and DALI as well as the control of heating or ventilation.

Networking presence detectors increases the detection areas, thus providing a close detection of larger rooms and areas as required. Cost-efficient presence detector systems can be achieved by combining one master with up to 10 slaves.



- Ceiling presence detector
- 360° detection angle
- 14 m detection range
- 10 s to 30 min overshoot time
- 10 - 1000 Lux brightness threshold
- Staircase timer



ARGUS Presence relay

- Master
- 1-gang and 2-gang
- Brightness independent 2nd channel for heating or ventilation
- IR function

ARGUS Presence 1-10 V

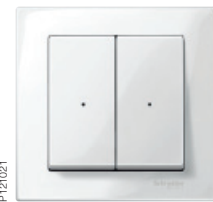
- Master
- Constant light control
- IR function

ARGUS Presence DALI

- Master
- Constant light control
- IR function

ARGUS Presence Slave

- Up to 10 Slaves per Master
- 4 outputs for connecting



SideController

Auto mode/Light on/off for 24h and in case of 1-10 V or DALI presence detectors change triggering set points (dimming up or down)



IR Remote control

Auto mode/Light on/off for 24h and in case of 1-10 V or DALI presence detectors change triggering set points (dimming up or down)



PL Expander

Safety module to protect against electrical shock when several circuit breakers are used to protect lighting circuits



Surface-mounted housing

Functions

Whether in stairwells, meeting rooms or open-plan offices – presence detectors of Schneider Electric are suitable for many different applications. With practical functions, possible settings and large areas of detection, you offer your customers the right solution for energy efficiency and comfort.



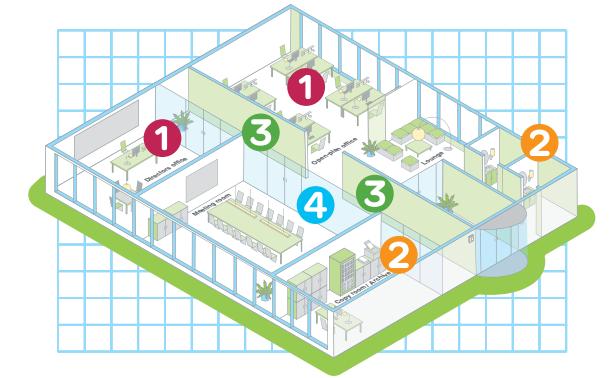
Using presence detectors can automatically save your customers' money

- Master/Slave
- Constant light control (1-10 V and DALI)
- Remote controllable
- Staircase timer
- Two channels for integrating heating or ventilation



Product overview

The movement- and brightness-dependent control of lighting can be perfectly adapted to the users' behaviour in offices and can be harmonised between their workplaces.



1

Single office and open plan office

Constant light control for perfect lighting

2

Archive/Restrooms

Optimised energy consumption in infrequently used rooms

3

Corridor

Master-Slave function for complete detection, even in long or L-shaped corridors

4

Conference room

Manual control of lighting if required