
Presence Detector

Presence Detector BasicLINE HF Standard white

Type: 6814/02-916-500

Product ID: 2CKA006800A3237

GTIN: 4011395362594



Passive infrared presence detector for switching lighting systems that depend on brightness and movement.

With additional dry contact for HVAC applications.

Detection range (for installation height of 3 m): walking persons up to Ø 10 m, seated person up to Ø 3 m.

For semiautomatic and fully automatic operation. Optional IR remote control (6843-101) required.

Adjustment elements accessible on the front side.

Additional activation/deactivation possibility through pushbutton input.

Adaptation of the detection range possible using the included masking elements.

With brightness-independent test mode for evaluating the detection zone.

With detection display in test mode.

With teach in function of the brightness threshold.

Additional functions/settings via optional IR remote control (6843-101).

Ceiling installation using integrated spring bracket.

Mounting possibility in combination with built-in installation boxes and device sockets.

Surface ceiling mounting with optional surface mounting box (6884-916-500).

Surveillance density: 39 sectors with 156 switching segments.

Switch-off delay: approx. 30 sec - 30 min or short-time pulse adjustable.

Hole size: Ø 68 mm.

Built-in depth device: 22 mm. Built-in depth incl. spring adapter: 44 mm

If load is connected via relay/contactors, the RC suppressor (Art. No. 6899) must be installed in addition.

For physical reasons, the detection range is lower at radial movement.