

PRODUCT-DETAILS

6819/31-24

6819/31-24 Presence Detector Passive infrared studio white matt 110 ° IP40



General Information

Extended Product Type	6819/31-24
Product ID	2CKA006800A2740
EAN	4011395217627
Catalog Description	6819/31-24 Presence Detector Passive infrared studio white matt 110 ° IP40

Long Description	<p>Master presence detector with mixed light measurement. For switching lighting systems that depend on brightness and movement. With Bluetooth interface for parameterization and operation. Adjustment of all setting options via smartphone or tablet. Light control via smartphone or tablet app. With power relays for LED operation. Detection range (for installation height of 3 m): circular Seated persons: up to Ø 10 m, walking persons: up to Ø 12 m. Extension of the detection range by means of master/slave combination. Visible height 23 mm. For semi-automatic, comfort and fully automatic operation. Additional activation/deactivation possibility through pushbutton input. With continuous light/continuous off function (8 hours), activation via intelligent extension unit input possible. With selectable presence simulation in case of non-presence. With integrated storage of ON period (energy monitor). With brightness-independent test mode for evaluating the detection zone. With detection display in test mode. Ceiling installation using integrated spring bracket. Twist protection via additional quick tensioning. Adjustment elements accessible on the front side. Surveillance density: 72 sectors with 640 switching segments. Individual deactivation and adjustment of sensitivity of individual sensors possible. Switch-off delay: approx. 1 min. - 30 min. or short-time pulse adjustable. With selectable dynamic switch-off delay. Suitable for false ceilings with a board thickness from 9 to 25 mm.</p>
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Installation

Instructions and Manuals	2CKA000073B9223
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Technical

Data Sheet, Technical Information	2CKA0001373B9426
Function	Setting Options by Bluetooth
Rated Voltage (U_r)	110 ... 230 V
Auxiliary Voltage AC/DC	110 V AC/DC 230 V AC/DC
Input Voltage Type	AC
Current Range	Maximum 800 A Minimum 0.01 A
Frequency (f)	50...60 Hz
Rated Frequency (f)	50 ... 60 Hz
Maximum Switching Power	2300 W
Power Loss	0.3 W
Measuring Range	Diameter Detection range on floor 12 m
Number of Outputs	1
Number of Switching Zones	640
Delay Time (T)	Off 0 second [unit of time] On 0 second [unit of time]
Minimum Switching Time	Switch-On 60 second [unit of time]
Connection Type	Plug Clamp
Load Type	230 V incandescent lamps
Mounting Type	Flush Mounted
Sensor Type	Passive infrared
Surface Finishing	Surface protection: Untreated Surface finishing: Matt
Material	Thermoplastic
Illuminance	5 ... 2000 lx
Model Number	Presence detector
RAL Number	RAL 9016 - Traffic White
Color	studio white matt
Application Function	Electrical Load and Light Control

Environmental

Ambient Air Temperature	Operation -5 ... +45 °C
Degree of Protection	IP40
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Information	2CKA200000E6487
REACH Declaration	2CKA309999E9999

Dimensions

Product Net Width	94 mm
Product Net Height	94 mm
Product Net Depth / Length	72 mm
Product Net Weight	160.6 g
Built-In Depth (t_2)	49 mm

Ordering

Minimum Order Quantity	1 piece
Package Level 1 Units	carton 1 piece
Package Level 1 Gross Weight	0.272 kg
Customs Tariff Number	85365080
Country of Origin	Germany (DE)

Certificates and Declarations

Declaration of Conformity - CE 2CKA200000E6487

Classifications

ETIM 8	EC000133 - Movement sensor complete
ETIM 9	EC000133 - Movement sensor/presence detector complete
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	8536 50 80
eClass	V11.0 : 27144007

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CKA006899A2304	6898 Protection Cover alpine white	6898	1	piece

Categories

Low Voltage Products and Systems → Wiring Accessories - StandAlone Electronics → Presence Detector → Professional Series

