

PRODUCT-DETAILS

6819/50-24-500

Presence Detector 24 m 2300 W



### Informations générales

|                              |                               |
|------------------------------|-------------------------------|
| Extension du type de produit | 6819/50-24-500                |
| Code de produit              | 2CKA006800A2797               |
| EAN                          | 4011395231920                 |
| Description courte           | Presence Detector 24 m 2300 W |

|                    |  |
|--------------------|--|
| Description longue | <p>Master presence detector with mixed light measurement. For switching lighting systems that depend on brightness and movement. With power relays for LED operation. Detection range (for installation height of 3 m): rectangular Walking persons: crosswise to the detector 24 m x 3 m, frontal/lengthways to the detector 14 m x 3 m. Extension of the detection range by means of master/slave combination. Mounting height 27 mm. For semiautomatic 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 brightness-independent test mode for evaluating the detection zone. With teach-in function of the brightness switching threshold, IR service remote control required. 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: 92 sectors with 368 switching segments Switch-off delay: approx. 1 min. - 30 min. or short-time pulse adjustable. Remote control possible via IR service remote control 6843. Suitable for false ceilings with a board thickness from 9 to 25 mm. Hole size: Ø 68 mm.</p> |
|--------------------|--|

### Technique

|  |                             |
|--|-----------------------------|
| Fiche produit, informations techniques | 2CKA001673B9577             |
| Fonction                               | Setting Options by Infrared |
| Tension nominale (U <sub>r</sub> )     | 230 V AC                    |

|                           |  |
|---------------------------|--|
| Auxiliary Voltage AC/DC   | 110 V AC/DC<br>230 V AC/DC                               |
| Type de tension           | AC   |
| Current Range             | Maximum 800 A  |
| Fréquence (f)             | 50...60 Hz   |
| Fréquence assignée (f)    | 50 / 60 Hz   |
| Maximum Switching Power   | 2300 W   |
| Power Loss                | 0.3 W  |
| Plage de mesure           | 24 m   |
| Nombre de sorties         | 1  |
| Number of Switching Zones | 368  |
| Minimum Switching Time    | Switch-On 60 second [unit of time]                       |
| Type de raccordement      | Plug Clamp   |
| Type de charge            | 230 V incandescent lamps                                 |
| Type de montage           | Built-in   |
| Sensor Type               | Passive infrared   |
| Finition de surface       | Surface protection: Untreated<br>Surface finishing: Matt |
| Matériau                  | Thermoplastic  |
| Type d'encastrement       | Ceiling  |
| Flux lumineux             | 5 ... 2000 lx  |
| Model Number              | Presence detector  |
| RAL Number                | RAL 9016 - Blanc signalisation                           |
| Couleur                   | studio white matt  |
| Application Function      | Electrical Load and Light Control                        |

## Environnement

|   |  |
|---|--|
| Température de l'air ambiant                | Operation -5 ... +45 °C  |
| Indice de protection                        | IP40   |
| Statut RoHS                                 | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Informations RoHS                           | 2CKA200000E6538  |
| REACH Declaration                           | 2CKA309999E9999  |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108468A3363  |

## Dimensions

|   |         |
|---|---------|
| Produit Largeur Net                         | 94 mm   |
| Produit Hauteur Net                         | 94 mm   |
| Produit Longueur Net                        | 76 mm   |
| Poids net                                   | 169.7 g |
| Profondeur d'encastrement (t <sub>2</sub> ) | 49 mm   |

## Certificats et Déclarations (Numéro de document)

|                                |                 |
|--------------------------------|-----------------|
| Déclaration de Conformité - CE | 2CKA100000E0716 |
|--------------------------------|-----------------|

## Classifications

|                |  |
|----------------|--|
| ETIM 8         | EC000133 - Movement sensor complete                        |
| ETIM 9         | EC000133 - Movement sensor/presence detector complete      |
| Catégorie DEEE | 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 |
|-----------------|-------------------|----------------|----------|-----------------|
| 2CKA006800A2801 | Presence Detector | 6889/50-24-500 | 1        | piece           |
| 2CKA006499A0002 | Extension Module  | 6494-500       | 1        | piece           |
| 2CKA006899A2304 | Protection Cover  | 6898           | 1        | piece           |

## Catégories

Produits basse tension → Wiring Accessories - StandAlone Electronics → Presence Detector → Professional Series

