

## PRODUCT-DETAILS

# 6819/35-24-500

## 6819/35-24-500 Busch-Presence detector Universal BT, DALI 12 meters



### General Information

|                       |                                                                     |
|-----------------------|---------------------------------------------------------------------|
| Extended Product Type | 6819/35-24-500                                                      |
| Product ID            | 2CKA006800A2747                                                     |
| EAN                   | 4011395217696                                                       |
| Catalog Description   | 6819/35-24-500 Busch-Presence detector Universal BT, DALI 12 meters |

### Long Description

Master presence detector with mixed light measurement. For regulating and switching of DALI operating devices that depend on brightness and movement. For DALI broadcast operation (central telegram). Supplies the required voltage for additional DALI operating units and controllers. Suitable for up to 45 DALI operating devices. For changing the colour temperature of >tunable white< lamps, which meet DALI Standard IEC 62386-209 (Device Type 8). Colour temperature can then be set between 2,700 K - 6,500 K. With additional switching output for the activation of heating, air conditioning and ventilation or for switching additional loads (e.g. panel light). Configuration possible up to the complete deactivation of the DALI operating devices. With Bluetooth interface for parameterization and operation. Adjustment of all setting options via smartphone or tablet. Light control via smartphone or tablet app. 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 time-controlled basic illumination function. With selectable warm-up function for fluorescent lamps. With 2-step automatic switch-off (according to EnEV / EN 15232). With time-controlled night anti-glare function. With selectable presence simulation in case of non-presence. With integrated storage of ON period (energy monitor).

### Ordering

|                    |         |
|--------------------|---------|
| E-Number (Finland) | 2619390 |
|--------------------|---------|

|                        |               |
|------------------------|---------------|
| E-Number (Sweden)      | 1301059       |
| EAN                    | 4011395217696 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85365080      |

## Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 0.094 m  |
| Product Net Height         | 0.094 m  |
| Product Net Depth / Length | 0.083 m  |
| Product Net Weight         | 0.181 kg |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 0.141 m       |
| Package Level 1 Height         | 0.095 m       |
| Package Level 1 Depth / Length | 0.165 m       |
| Package Level 1 Gross Weight   | 327 g         |
| Package Level 1 EAN            | 4011395217696 |

## Environmental

|             |                                                                 |
|-------------|-----------------------------------------------------------------|
| RoHS Status | Following EU Directive 2002/95/EC August 18, 2005 and amendment |
|-------------|-----------------------------------------------------------------|

## Additional Information

|                                 |                                                          |
|---------------------------------|----------------------------------------------------------|
| Auxiliary Voltage AC/DC         | 110 V AC/DC<br>230 V AC/DC                               |
| Brand / Label                   | ABB                                                      |
| Color                           | studio white matt                                        |
| Connection Type                 | Plug Clamp                                               |
| Current Range                   | Maximum 800 A                                            |
| Degree of Protection            | IP40                                                     |
| Frequency (f)                   | 50...60 Hz                                               |
| Illuminance                     | 5...2000 lx                                              |
| Material                        | Material quality: Thermoplastic<br>Material: Plastic     |
| Mounting Type                   | Flush Mounted                                            |
| Number of Outputs               | 1                                                        |
| Product Main Type               | Busch-Presence detector Universal BT, DALI               |
| Product Name                    | Busch-Presence detector Universal BT, DALI 12 meters     |
| Product Range                   | Movement detector                                        |
| Rated Voltage (U <sub>r</sub> ) | 230 V                                                    |
| RoHS Date                       | 20150724                                                 |
| Surface Finishing               | Surface protection: Untreated<br>Surface finishing: Matt |

## Certificates and Declarations (Document Number)

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 2CKA001473B9577 |
| Declaration of                    | 2CKA200000E6494 |

|                  |                 |
|------------------|-----------------|
| Conformity - CE  |                 |
| RoHS Information | 9AKK104295D8727 |

**Classifications**

|               |                                                            |
|---------------|------------------------------------------------------------|
| ETIM 5        | EC000133 - Movement sensor complete                        |
| ETIM 6        | EC000133 - Movement sensor complete                        |
| ETIM 7        | EC000133 - Movement sensor complete                        |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |

**Categories**

Low Voltage Products and Systems → StandAlone Electronics → Presence Detector → Presence Detector Series → Bluetooth  
Controlled Devices (Master) → Presence Detector Universal BT, DALI

