

PRODUCT-DETAILS

6819/55-24-500

6819/55-24-500 Busch-Presence detector Corridor BT, DALI 30 metres



General Information

Extended Product Type	6819/55-24-500
Product ID	2CKA006800A2749
EAN	4011395217726
Catalog Description	6819/55-24-500 Busch-Presence detector Corridor BT, DALI 30 metres

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): rectangular Walking persons: crosswise to the detector 30 m x 3 m, frontal 20 m x 3 m. Extension of the detection range by means of master/slave combination. Mounting height 27 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)	2619391
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E-Number (Sweden)	1301060
EAN	4011395217726
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	0.087 m
Product Net Weight	0.163 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	337 g
Package Level 1 EAN	4011395217726

Environmental

RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment
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Additional Information

Auxiliary Voltage AC/DC	110 V AC/DC 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 Material: Plastic
Mounting Type	Flush Mounted
Number of Outputs	1
Product Main Type	Busch-Presence detector Corridor BT, DALI
Product Name	Busch-Presence detector Corridor BT, DALI 30 metres
Product Range	Movement detector
Rated Voltage (U _r)	230 V
RoHS Date	20150724
Surface Finishing	Surface protection: Untreated Surface finishing: Matt

Certificates and Declarations (Document Number)

Data Sheet, Technical Information	2CKA001473B9577
Declaration of	2CKA200000E6496

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 Corridor BT, DALI

