

PRODUCT-DETAILS

6819/31-183-500

6819/31-183-500 Busch-Presence detector Universal BT, relay 12 meters



General Information

Extended Product Type	6819/31-183-500
Product ID	2CKA006800A2775
EAN	4011395217993
Catalog Description	6819/31-183-500 Busch-Presence detector Universal BT, relay 12 meters

Long Description	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.
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Ordering

EAN	4011395217993
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	0.072 m
Product Net Weight	0.161 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	306 g
Package Level 1 EAN	4011395217993

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	aluminium silver
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 Universal BT, relay
Product Name	Busch-Presence detector Universal BT, relay 12 meters
Product Range	Movement detector
Rated Voltage (U _r)	230 V
RoHS Date	20150724
Surface Finishing	Surface protection: Lacquered Surface finishing: Matt

Certificates and Declarations (Document Number)

Data Sheet, Technical Information	2CKA001473B9577
Declaration of Conformity - CE	2CKA200000E6518
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, Relay

