

PRODUCT-DETAILS

6819/60-24-500

6819/60-24-500 Busch-Presence detector Compact, relay 8 metres



General Information

Extended Product Type	6819/60-24-500
Product ID	2CKA006800A2733
EAN	4011395217542
Catalog Description	6819/60-24-500 Busch-Presence detector Compact, relay 8 metres

Long Description	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): circular Seated persons: up to Ø 6.5 m, walking persons: up to Ø 8 m. Extension of the detection range by means of master/slave combination. Visible height 23 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: 48 sectors with 496 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.
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Ordering

E-Number (Finland)	2619380
E-Number (Sweden)	1301052
EAN	4011395217542
Minimum Order Quantity	1 piece

Customs Tariff Number	85365080
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Dimensions

Product Net Width	0.094 m
Product Net Height	0.094 m
Product Net Depth / Length	0.072 m
Product Net Weight	0.3 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	300 g
Package Level 1 EAN	4011395217542

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 Compact, relay
Product Name	Busch-Presence detector Compact, relay 8 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 Conformity - CE	2CKA100000E0688
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 → IR Controlled Devices (Master) → Presence Detector Compact, Relay

