



PRODUCT-DETAILS

6819/68-24-500

Presence Detector 8 m studio white matt



General Information	
Extended Product Type	6819/68-24-500
Product ID	2CKA006800A2751
EAN	4011395217740
Catalog Description	Presence Detector 8 m studio white matt
Long Description	Slave presence detector for extension of the detection range of master presence detectors. Detection range (for installation height of 3 m): circular Seated persons: up to Ø 6.5 m, walking persons: up to Ø 8 m. Visible height 23 mm. Ceiling installation using integrated spring bracket. Twist protection via additional quick tensioning. Surveillance density: 48 sectors with 496 switching segments. Suitable for false ceilings with a board thickness from 9 to 25 mm. Hole size: Ø 68 mm.

Installation	
Mounting Type	Built-in
Mounting Position	Ceiling
Mounting Height	Optimum 2 ... 4 m

Environmental

Ambient Air Temperature	Operation -5 ... +45 °C
Degree of Protection	IP40

Technical

Data Sheet, Technical Information	2CKA001673B9577
Function	Extension unit
Measuring Range	8 m
Number of Switching Zones	496
Minimum Switching Time	Switch-On 60 second [unit of time]
Connection Type	Plug Clamp
Sensor Type	Passive infrared
Illuminance	5 ... 2000 lx
Sensor Detection Range	360 ° Horizontal 90 ... 360 °

Electrical

Rated Voltage (U _r)	230 V AC
Auxiliary Voltage AC/DC	110 V AC/DC 230 V AC/DC
Input Voltage Type	AC
Rated Frequency (f)	50 / 60 Hz
Power Loss	0.3 W

Design

Surface Finishing	Untreated Matt
Material	Thermoplastic
RAL Number	Similar to RAL 9016
Color	studio white matt

Dimensions

Product Net Width	94 mm
Product Net Height	94 mm
Product Net Depth / Length	72 mm
Product Net Weight	128.1 g
Built-In Depth (t ₂)	49 mm

Ordering

E-Number (Finland)	2619386
E-Number (Sweden)	1301138

Material Compliance		
RoHS Information		2CKA200000E6498
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019	
REACH Declaration		2CKA309999E9999
REACH Information	False - does not contain substances > 0.1 mass percentage	
REACH Date		20240705
Conflict Minerals Reporting Template (CMRT)		9AKK108468A3363

Certificates and Declarations	
Declaration of Conformity - CE	2CKA100000E0696

Classifications	
ETIM 9	EC000133 - Movement sensor/presence detector complete
eClass	V11.0 : 27144007
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer

Accessories				
Identifier	Description	Type	Quantity	Unit Of Measure
2CKA006800A2737	Presence Detector 8 m 200 W studio white matt	6817/62-24-500	1	piece
2CKA006800A2735	Presence Detector 12 m 2300 W studio white matt	6819/30-24-500	1	piece
2CKA006800A2741	Presence Detector Bluetooth 12 m 2300 W studio white matt	6819/31-24-500	1	piece
2CKA006800A2739	Presence Detector 12 m 200 W studio white matt	6817/32-24-500	1	piece
2CKA006800A2743	Presence Detector Bluetooth 12 m 200 W studio white matt	6817/33-24-500	1	piece
2CKA006800A2747	Presence Detector Bluetooth 12 m 1380 W DALI studio white matt	6819/35-24-500	1	piece
2CKA006800A2765	Presence Detector studio white matt	6889/30-24-500	1	piece
2CKA006899A2304	Protection Cover alpine white	6898	1	piece

Categories	
Low Voltage Products and Systems → Wiring Accessories - StandAlone Electronics → Presence Detector → Professional Series	

