



PRODUCT-DETAILS

# 6847/11AGM-204-500

## Motion Detector MasterLINE 220 ° white



General Information	
Extended Product Type	6847/11AGM-204-500
Product ID	2CKA006800A2524
EAN	4011395150559
Catalog Description	Motion Detector MasterLINE 220 ° white
Long Description	Electronic movement detector for detecting thermal motion. Remote operation via IR remote control 6841-101. Remote configurable via IR service remote control 6842-101. With display for detection and operation mode. With ground and rear-field detection. With high-quality lens for optimum detection. Detection sensitivity adjustable via IR service remote control. Surveillance density: 84 sectors with 336 switching segments. With integrated dismantling protection. All functions controlled by microprocessor. Continuous light (4 hours), light deactivation (4 hours) and presence simulation can be activated via IR remote control. Reading in the current brightness value as switching threshold via remote control. With automatic range stabilization. With automatic interference suppression. With automatic dazzle-proofing. With brightness-independent test mode for evaluating the detection zone. Individual adjustment of detection range via enclosed protective foil which can be cut to size. Additional possibility for switch-on via normally open push-button switch. Switch-off delay: 10 sec to 30 min or short-time pulse 1 sec adjustable.

Installation	
Instructions and Manuals	DEBJE-0073-1-8054
Mounting Type	Surface Mounted
Mounting Position	Wall

Mounting HeightOptimum 2.5 m

Technical

Data Sheet, Technical Information	No document needed
Measuring Range	Diameter Detection range on floor 32 m
Number of Outputs	1
Number of Switching Zones	1
Delay Time (T)	Off 0 second [unit of time] On 0 second [unit of time]
Minimum Switching Time	Switch-On 10 second [unit of time]
Connection Type	Cable Clamp
Sensor Type	Passive infrared
Illuminance	0 ... 1000 lx

Electrical

Rated Voltage (U <sub>r</sub> )	230 V
Auxiliary Voltage AC/DC	230 V AC/DC
Input Voltage Type	AC
Rated Current (I <sub>n</sub> )	16 A
Current Range	Maximum 80 A
Rated Frequency (f)	50 / 60 Hz
Maximum Switching Power	3680 W
Load Type	ohmic, capacitive and inductive loads
Power Loss	1 W

Design

Surface Finishing	Untreated Matt
Material	Thermoplastic
RAL Number	RAL 9010 - Pure White
Color	white

Material Compliance

RoHS Information	2CKA200000E7911
RoHS Status	Following EU Directive 2011/65/EU
REACH Declaration	2CKA309999E9999
REACH Information	True - contains substances > 0.1 mass percentage
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Ambient Air Temperature	Operation -25 ... +55 °C
Degree of Protection	IP55

Dimensions

Product Net Width	115 mm
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Product Net Height	125 mm
Product Net Depth / Length	141 mm
Product Net Weight	0.52 g
Built-In Depth (t <sub>2</sub> )	0 mm

Ordering

Replacement Product ID (NEW)	2CKA006800A3076
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Certificates and Declarations

Declaration of Conformity - CE	DEBJE-2CKA006800A2524-ROHS
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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
2CKA006899A0231	RC suppressor 2 pole 230 V	6899	1	piece

Categories

Low Voltage Products and Systems → Wiring Accessories - StandAlone Electronics → Outdoor Motion Detector → Professional Series

