ABB

PRODUCT-DETAILS

6854 AGM-204-500

Motion Detector MasterLINE 70 ° white

General Information

Extended Product Type	6854 AGM-204-500
Product ID	2CKA006800A2546
EAN	4011395150795
Catalog Description	Motion Detector MasterLINE 70 ° white
Long Description	Electronic movement detector for detecting thermal motion. With display for detection and operation mode. With ground surveillance. With high-quality lens for optimum detection. Adjustment of detection range via rotary control element. Surveillance density: 25 sectors with 100 switching segments. With integrated dismantling protection. With brightness-independent test mode for evaluating the detection zone. Additional possibility for switch-on via normally open push-button switch. Switch-off delay option: 1 / 3 or 5 min.

Installation

Instructions and Manuals	DEBJE-0073-1-8044
Mounting Type	Surface Mounted
Mounting Position	Wall
Mounting Height	Optimum 2.5 m

2024/04/12
Subject to change without notice

Technical

Data Sheet, Technical Information	No document needed
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 60 second [unit of time]
Connection Type	Cable Clamp
Sensor Type	Passive infrared
Illuminance	3 ... 150 lx

Electrical

Rated Voltage (U_r)	230 V
Auxiliary Voltage AC/DC	230 V AC/DC
Input Voltage Type	AC
Rated Current (I_n)	6 A
Current Range	Maximum 80 A
Rated Frequency (f)	50 / 60 Hz
Maximum Switching Power	1380 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	2CKA200000E6398
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
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

2024/04/12 Subject to change without notice

Dimensions

Product Net Width	125 mm
Product Net Height	100 mm
Product Net Depth / Length	33 mm
Product Net Weight	0.3 kg
Built-In Depth (t_2)	0 mm

Ordering

Replacement Product ID (NEW)	2CKA006800A3066

Certificates and Declarations

Declaration of Conformity - CE	2CKA100000E2014

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

Categories

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