

## PRODUCT-DETAILS

# 6867 AGM-204-500

## 6867 AGM-204-500 Busch-Watchdog 280 MasterLINE incl. IR remote control



### General Information

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | 6867 AGM-204-500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Product ID            | 2CKA006800A2554                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| EAN                   | 4011395150887                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Catalog Description   | 6867 AGM-204-500 Busch-Watchdog 280 MasterLINE incl. IR remote control                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Long Description      | <p>Electronic movement detector for detecting thermal motion. Remote control possible via IR remote control 6841-101 (included in scope of delivery). 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: 110 sectors with 440 switching segments. With integrated dismantling protection. All functions controlled by microprocessor. Always-On (4 hours) and Presencesimulation 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.</p> |

### Ordering

|                        |               |
|------------------------|---------------|
| E-Number (Finland)     | 3515053       |
| E-Number (Sweden)      | 1300098       |
| EAN                    | 4011395150887 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85365080      |

## Dimensions

|                            |         |
|----------------------------|---------|
| Product Net Width          | 0.125 m |
| Product Net Height         | 0.115 m |
| Product Net Depth / Length | 0.141 m |
| Product Net Weight         | 0.52 kg |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 0.137 m       |
| Package Level 1 Height         | 0.145 m       |
| Package Level 1 Depth / Length | 0.175 m       |
| Package Level 1 Gross Weight   | 520 g         |
| Package Level 1 EAN            | 4011395150887 |
| Package Level 2 Units          | 10 piece      |
| Package Level 2 Width          | 0.325 m       |
| Package Level 2 Height         | 0.3 m         |
| Package Level 2 Depth / Length | 0.42 m        |
| Package Level 2 Gross Weight   | 5.555 kg      |
| Package Level 3 Units          | 180 piece     |
| Package Level 3 Width          | 0.8 m         |
| Package Level 3 Height         | 1.05 m        |
| Package Level 3 Depth / Length | 1.2 m         |
| Package Level 3 Gross Weight   | 119.99 kg     |

## Environmental

|             |                                                                 |
|-------------|-----------------------------------------------------------------|
| RoHS Status | Following EU Directive 2002/95/EC August 18, 2005 and amendment |
|-------------|-----------------------------------------------------------------|

## Additional Information

|                                 |                                                       |
|---------------------------------|-------------------------------------------------------|
| Auxiliary Voltage AC/DC         | 230 V AC/DC                                           |
| Brand / Label                   | ABB                                                   |
| Color                           | white                                                 |
| Current Range                   | Maximum 80 A                                          |
| Degree of Protection            | IP55                                                  |
| Frequency (f)                   | 50...60 Hz                                            |
| Illuminance                     | 0...1000 lx                                           |
| Material                        | Material quality: Thermoplastic<br>Material: Plastic  |
| Mounting Type                   | Surface Mounted                                       |
| Number of Outputs               | 1                                                     |
| Product Main Type               | Busch-Watchdog 280 MasterLINE                         |
| Product Name                    | Busch-Watchdog 280 MasterLINE incl. IR remote control |
| Product Range                   | Movement detector                                     |
| Rated Voltage (U <sub>r</sub> ) | 230 V                                                 |
| Replaced Product ID (OLD)       | 6800-0-2554                                           |
| RoHS Date                       | 20160628                                              |

Surface Finishing

Surface protection: Untreated  
Surface finishing: Matt

Certificates and Declarations (Document Number)

|                                   |                   |
|-----------------------------------|-------------------|
| Declaration of<br>Conformity - CE | 2CKA100000E2022   |
| Instructions and<br>Manuals       | DEBJE-0073-1-8054 |
| 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 → Outdoor Movement Detector → MasterLINE Series → Standard  
Devices → Watchdog 280, RC, MasterLINE

