

Busch-Watchdog  
Surface-mounted devices  
Busch-Watchdog 220 MasterLINE  
incl. IR remote control



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 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.

Rated voltage: 230 V~, +10 % / -10 %, Rated frequency: 50 Hz - 60 Hz, Power dissipation: 1 W,  
Outputs: 1 Normally open contact, potential-bound, Suitable for: ohmic, capacitive and inductive loads, Rated current: 16 AX, cos phi 0.6, Rated power: 3680 W/VA  
Protection class (Device): IP 55, Temperature range (Device): -25 °C - 55 °C, Detection range: frontal: 16 m lateral: 16 m, Brightness limit value: 0.5 Lux - 300 Lux - , Daytime operation, Detection angle: 220 °,  
Dimensions: (L x W x D): 115 mm x 125 mm x 141 mm, Mounting height: - 2.5 m,  
In combination with a relay/contactors, an RC suppressor 6899 has to be used.,

Order Code : 6800-0-2534  
Article No. : 6847 AGM-35-500  
EAN: 4011395150665