

Busch-Watchdog  
Busch-Watchdog Presence tech  
Busch-Watchdog® Presence tech BasicLINE Corridor



For switching lighting systems that depend on brightness and movement.  
Additional activation/deactivation possibility through pushbutton input.  
Detection range (for installation height 2.5 m, circular, up to 24 m in diameter).  
Adaptation of the detection range possible using the included masking elements.  
With brightness-independent test mode for evaluating the detection zone.  
With detection display in test mode.  
With automatic motion detection.  
With automatic sensitivity adaptation.  
Mounting possibility in combination with built-in installation boxes and device sockets.  
Ceiling installation using included dust protection socket.  
Adjustment elements accessible on the front side.  
Surveillance density: 215 sectors with 860 switching segments.  
Switch-off delay: approx. 10 sec - 30 min or short-time pulse adjustable.  
Remote control possible via IR service manual transmitter 6843.  
Use outdoors possible due to combination with surface-mounted housing 6888.

Rated voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Power dissipation: 1 W  
Outputs: 1 Normally open contact, potential-bound Suitable for: 230 V incandescent lamps Rated power: 2000 W  
Suitable for: Energy-saving bulbs Rated power: 7 - 400 W Suitable for: Fluorescent lamps Rated current: 4 AX,  
cos  $\phi$  > 0.5 Rated power: 1000 W/VA  
Protection class (Device): IP 40 Temperature range (Device): -20 °C - 45 °C Brightness limit value: 10 Lux - 2000 Lux  
Detection angle: 360 °  
Dimensions: (L x W x D): 110 mm x 110 mm x 70 mm Mounting depth: 48 mm Mounting height: - 2 m - 3 m  
The maximum detection range depends on the mounting site and ambient conditions. In combination with a relay/contactors, an RC suppressor 6899 has to be used.

Order Code : 6800-0-2519

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