



Power and productivity
for a better world™

PRODUCT CARD

17.6.2013

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6867AGM-35-500

Name: **Watchdog**
Watchdog 280 MasterLINE, RC, anthracite
Watchdog

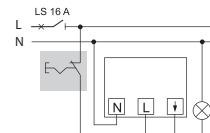
Type: 6867AGM-35-500

EAN: 4011395150917

Description: Electronic movement detector for detecting thermal motion.
Remote control possible via IR remote control 6841 (included in 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: 110 sectors with 440 switching segments.
With integrated dismantling protection.
All functions controlled by microprocessor.
Continuous light (4 hours) and presence simulation can be activated 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 φ0.6
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: 280 °
Dimensions: (L x W x D): 115 mm x 125 mm x 141 mm
Mounting height: - 2.5 m
In combination with a relay/contactor, an RC suppressor 6899 has to be used.



Package: 1/8
Unit: PCS



Technical specification

Dimensions (mm): 115 x 125 x 141 mm
Enclosure class: IP 55
Mounting level: 2,5 m
Operating frequency (Hz): 50 - 60 Hz
Operating temperature (°C): -25...+55 °C

Address
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Customer service
customerservice.ABJ@fi.abb.com

Web
<http://www.abb.fi>

Business ID
0763403-0



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6867AGM-35-500

Power ratio (cos):	cos φ 0.6
Rated power (W):	3680 W/VA
Rated voltage (V):	230 V~, +10% / -10%
Switching current (A):	16 AX
Switching time:	10 s-30 min
Twilight switch:	0,5-300 Lux/ Päiväkäyttö
Weight (g/each):	550 g

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