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AZH-106-12V

12V Hermetic Dusk-to-Dawn Sensor

Index: AZH-106-12V

Power supply: **11÷14 V AC/DC**

Maximum load: **16 A**

Photosensitive element: **built-in**

Housing: **hermetic**

Mounting: **surface** mounted

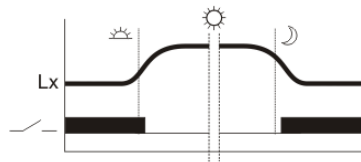
Twilight switch is used to control light sources or other energy receivers depending on the intensity of lighting - it turns off at dawn and turns on at dusk.

CE  5908312599135

DESCRIPTION

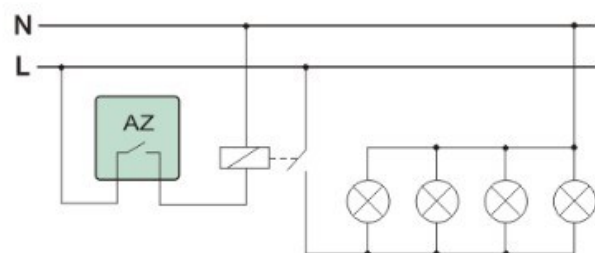
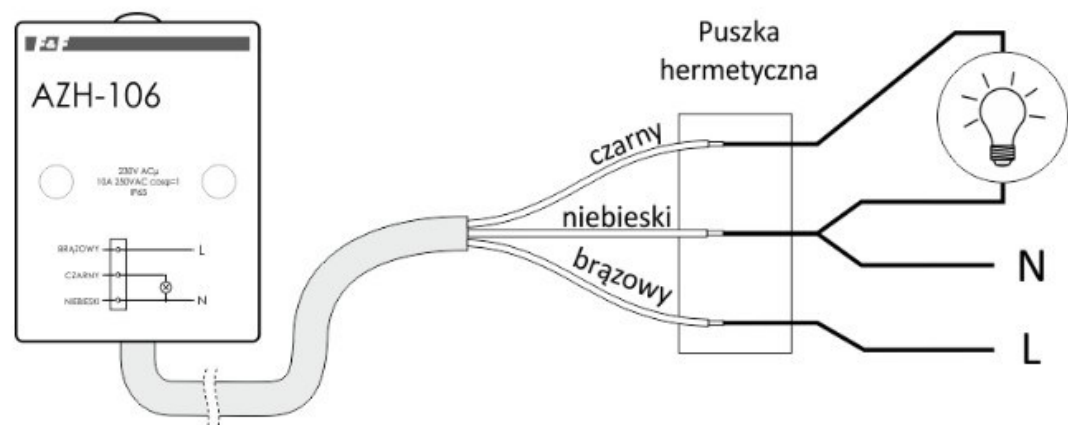
Operation of the twilight switch

Place the AZH-106 **twilight switch** in a place with constant access to natural daylight. By changing its intensity, it will cause the lighting to switch on and off. The time when the lighting is switched on can be set with a potentiometer. Turning towards the "moon" - will switch on later, turn towards the "sun" - will switch on earlier. **twilight switch** AZH-106 has a circuit that delays switching on and off the lighting, thus eliminating the impact of interference (such as lightning) on the operation of the automat.



NOTE!

Possibility of special design of **dusk switches** for other voltages than those listed in the technical data table, such as 12 V, 24 V, 48 V and 110 V AC/DC and others.



Układ sterowania stycznikiem załączającym odbiorniki o łącznym poborze prądu przewyższającym dopuszczalne obciążenie styku automatu zmierzchowego

TECHNICAL DATA

Engaging brightness	2-1000 lx
Switch-off delay	20 s
Switching-on delay	10 s
Max. switching power	4000 W
Suitable for C-load	Nie
Halogen free	Tak
Nominal voltage	12 V
Max. switching current (resistive load)	16 A
Operating temperature	-25-50 °C
Type of sensor	Built-in light sensor
Contacts	1 make contact (NO)
Mounting method	Surface mounted
Material	Plastic
Material quality	Thermoplastic
Surface protection	Untreated
Colour	Grey
Suitable for degree of protection (IP)	IP65
Switching-off brightness	2-1000 lx
Width	51 mm
Height	67 mm
Depth	25.5 mm
Max. switching power LED	250 W
RAL-number (similar)	7035
Diameter	0 mm
Min. depth of built-in installation box	0 mm

Manual

CE declaration

Certificate