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AZH-106-24V

Hermetic dusk-to-dawn sensor

Index: AZH-106-24V

power supply: **21÷27 V AC/DC**

maximum load: **16 A**

Light-sensitive element: **built-in**

Housing: **hermetic**

Mounting: **surface**

AZH-106 24V **twilight switch/switch** automatically turns on and off the lighting of the house, yard, garden, as well as streets or squares. It gives you the ability to control light sources or other energy consumers depending on the intensity of the lighting. It turns them off at dawn and turns them on at dusk.



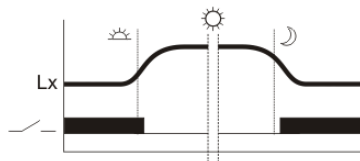
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DESCRIPTION

How do duskers work?

The **twilight switch/switch** should be placed in a place with constant access to daylight. The natural change in its intensity will cause the lighting to turn on (dusk) and off (dawn).

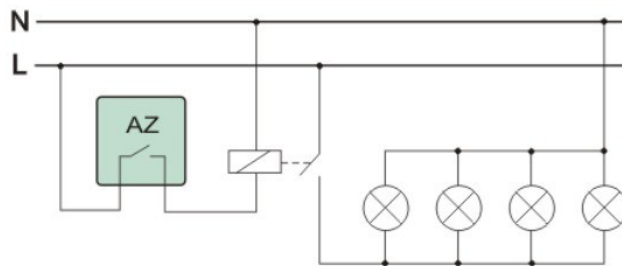
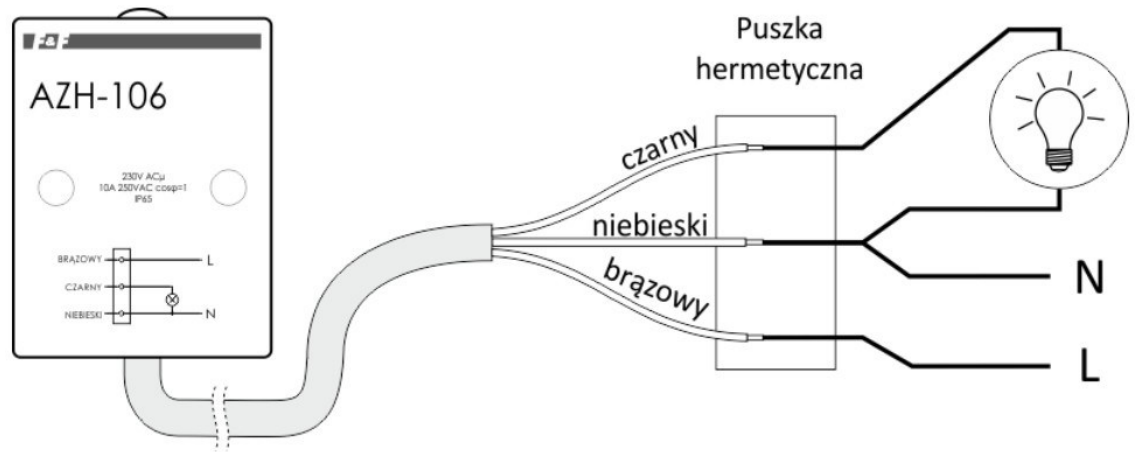
The time when the switch turns on the lighting can be set by the user with a potentiometer. Turning towards the "moon" - will switch on later, turn towards "sun" - will switch on earlier. AZH-106 **twilight switch/switch** has a circuit that delays the switching on and off of lighting, thus eliminating the impact of interference (e.g. lightning) on the operation of the device.



NOTE!

It is possible to specially manufacture **dusk switches/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.

SCHEME



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

TECHNICAL DATA

Engaging brightness	2-1000 lx
Switching-off brightness	2-1000 lx
Suitable for C-load	Nie
Halogen free	Tak
Operating temperature	-25-50 °C
Nominal voltage	24 V
Max. switching current (resistive load)	16 A
Contacts	1 make contact (NO)
Switching-on delay	10 s
Switch-off delay	20 s
Max. switching power	4000 W
Max. switching power LED	250 W
RAL-number (similar)	7035
Width	51 mm
Height	67 mm
Depth	25.5 mm
Type of sensor	Built-in light sensor
Mounting method	Surface mounted
Material	Plastic
Material quality	Thermoplastic
Surface protection	Untreated
Colour	Grey
Suitable for degree of protection (IP)	IP65
Diameter	0 mm
Min. depth of built-in installation box	0 mm

Manual

CE declaration

Certificate