



F&F Filipowski sp.k., ul. Konstytucyjna 79/81, 95-200 Pabianice, tel.: +48 (42) 214 90 37, e-mail: biuro@fif.com.pl, www.fif.com.pl



AZH

Hermetic dusk-to-dawn sensor

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Hermetic. 10A.

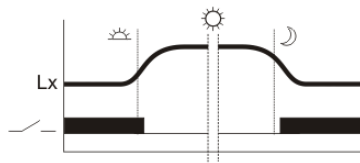
Light dependent relay serves to switch-ON the lighting of streets, squares, shop windows, neon lamps etc, at twilight and to switch-OFF afore mentioned lighting at dawn.



DESCRIPTION

Functioning

The relay should be situated at place with permanent access to day light, which, due to its changes of intensity, will cause switching ON and OFF the lighting. The exact time of switching the lighting can be set by potentiometer by the user. Turn in the direction of "half moon" will delay switching-ON, turning in the direction of "sun" will advance switching-ON. The relay is equipped with a delay system, which delays switching ON and OFF the lighting, thus eliminating the influence of accidental disturbances like thunder lightings on the relay functioning.



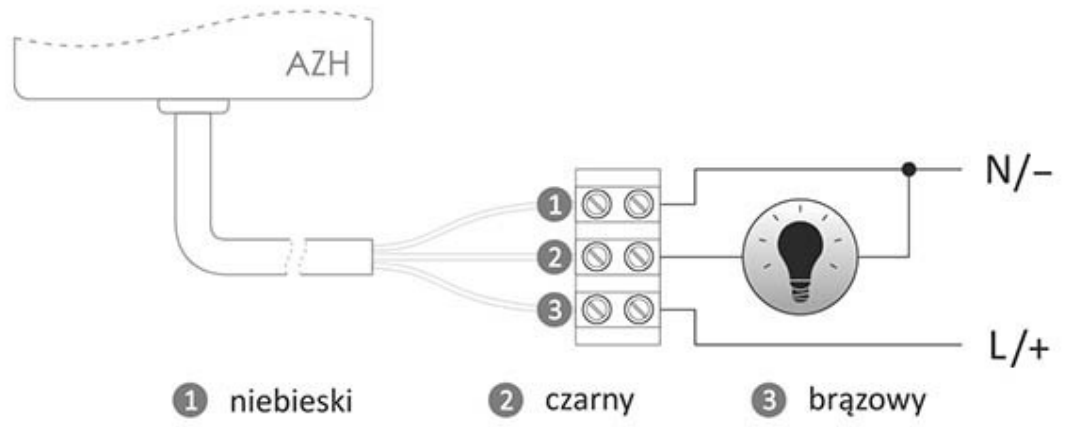
Attention!

In the case of control measures light dependent relay tightly cover the entire appliance, such as a cardboard box or a dark, thick cloth. Cover only the "eye" the probe, such as the finger is not enough, because the intensity of sunlight is very strong and is passes to f by a plastic cover and the human body.

Attention!

There is possibility of a special implementation of automatic voltage zmierzchowych other than those indicated in the table of technical data, such as 12V, 24V, 48V and 110V AC/DC and others.

SCHEME



TECHNICAL DATA

Engaging brightness	2-1000 lx
Switching-off brightness	2-1000 lx
Switch-off delay	20 s
Switching-on delay	10 s
Max. switching power	2500 W
Suitable for C-load	Nie
Halogen free	Tak
Max. switching current (resistive load)	10 A
Type of sensor	Built-in light sensor
Contacts	1 make contact (NO)
Mounting method	Surface mounted
Material	Plastic
Material quality	Thermoplastic
Surface protection	Untreated
Suitable for degree of protection (IP)	IP65
Operating temperature	-25-50 °C
Max. switching power LED	150 W
Nominal voltage	230 V
Width	51 mm
Height	67 mm
Depth	25.5 mm
Colour	Grey
RAL-number (similar)	7035
Diameter	0 mm
Min. depth of built-in installation box	0 mm

Manual

CE declaration

Certificate