



## AS series

## Photocell Switch

The AS photocell switch consists of a sealed CDS photocell and a Snap action bimetallic relay. The unit automatically turns on or off the lighting according to the light intensity changes.

### Action parameters

- When the ambient light intensity 80Lux-150Lux, Photo-electric switch will be turned off within 10min
- When the ambient light intensity 3Lux-5Lux, Photo-electric switch will be turned on within 10min.

## Description

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|---|-----------------|
| • Electric light control switch   | • CDS photocell |
| • Suitable for street lighting, factories, gardens, ports, airports, farms, parks, any other place which needs to automatically control the lighting. |                 |
| • Automatically turn on or off the load circuit according to changes in light intensity   |                 |
| • Delay function can resist interference according to the short-term ambient light intensity changes.   |                 |

## Product selection

Product Type	Rated current	Rated voltage
AS-2203	3A	220VAC 50Hz
AS-2206	6A	
AS-22010	10A	
AS-1103	3A	110VAC 50Hz
AS-1106	6A	
AS-11010	10A	

## Technical date

Contact form	SPST
Power Consumption	AS-2203-22015: 5VA
	AS-22020: 10VA
Contact resistance	$\leq 50m\Omega$
Life	Electrical $1 \times 10^5$ times
	Mechanical $5 \times 10^6$ times
Dielectric strength	Between open contacts :1000VAC rms
Insulation resistance	$\geq 100M\Omega$ (DC 500V)
Mounting	Screw mounting bracket
Type of protection	IP 53
Ambient temperature	$-10^{\circ}C \sim +50^{\circ}C$
Ambient humidity	35~85%RH

## Wiring diagram

