

Human induction switch

T-series

Technical specification

Electrical

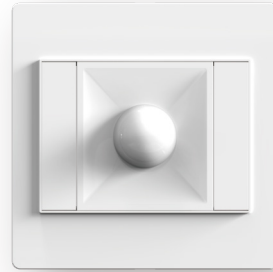
Input voltage: $\leq 1000W$ 110-220V 50/60Hz

Induction distance: 3 ~ 8 Meter

Induction angle: $\leq 120^\circ$

Operating Temperature: $-5^\circ C \sim 50^\circ C$

Model:TP1047



Description

The switch is based on infrared technology design, high sensitivity, reliability, safety, convenient, intelligent energy saving. Suitable for installation in corridors, corridors, toilets, basements, garages and other places;

Used for automatic lighting, automatic ventilation of exhaust fan and automatic control of other electrical appliances.

Install the automatic control switch. The initialization time is about 30 seconds after the power is powered on. After the initialization time, the switch is in normal working state.

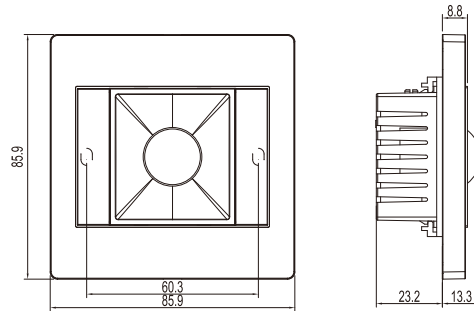
Automatic sensing: open the load when people come, and automatically close the load after a delay time when people leave.

Automatic delay function: after the product induction is connected, if someone is active, it will always be connected until the delay is closed after the person leaves.

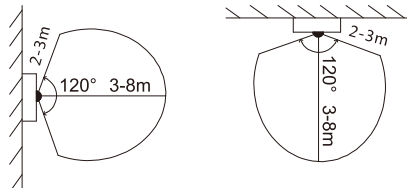
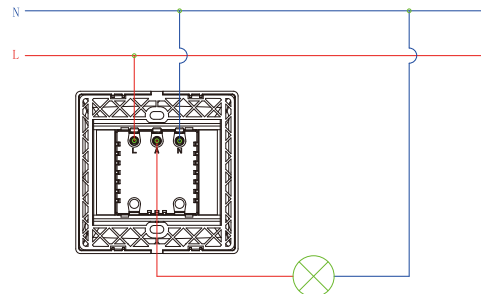
Automatic metering: no induction during daytime or ambient light intensity. Special temperature compensation function: it can ensure the sensitivity of the product under abnormal high temperature.

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Dimensions(mm)



Wiring Diagrams



NO.	Name	Material	Specifications	Technical characteristics
1	Surface cover	PC	SABIC GE Plastics	Can use in ocean weather and high temperature up to 130 celsius degree. PC material V0 inflaming retarding. Strong hygroscopicity, excellent strength and durability
2	Decorative	PC	SABIC GE Plastics	
3	Module cover	PC	SABIC GE Plastics	Big copper connector 2.8 gram, moisture resistance and stand wear and tear. Difficult to make electrical spark, our products can use in the moist weather. Silver thickness 0.6mm, silver contact diameter 4.0mm, thickness 1.5mm, contact surface big. Improve the silver contact arc extinguishing performance, reduce the electrical wear. Maintain low contact resistance.
4	PCB	-		
5	Screw	Iron	Carbon Steel	0.8mm thickness copper, moisture resistance and stand wear and tear. Difficult to make electrical spark, our products can use in the moist weather. 4*6.5mm screw, make the cable very fastness, surface gold-plating, prevent oxidation, improve the electrical conductivity. High hardness, wear-resisting.
6	Base box	PC	SABIC GE plastics	
7	Frame	PC	SABIC GE plastics	

