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RELAY SERIES PRODUCT

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GEYA



**DO
THE
BEST**

The energy
of NATURE



Geya Electrical was established in 2005, and our head office is based in Wenzhou China. Our products are exported to more than 20 countries and regions such as South America, Western Europe, the Middle East, Africa, Australia, South Asia, East Asia, etc

Geya is ISO9001 Quality Assurance accredited and both quality and safety are of paramount importance to us. Our products have SEMKO VDE and CE certificates. Our experience and expertise in modern, innovative product design, vast OEM experience, constant new product development, strong R&D capabilities, competitive prices, excellent international market knowledge, professional dynamic and customer-focused staff, flexible trading terms, quality and timely deliveries.



SWITCH MODEL

THC-15B (16A)
 THC-20B (20A)
 THC-25B (25A)
 THC-30B (30A)

APPLICATIONS

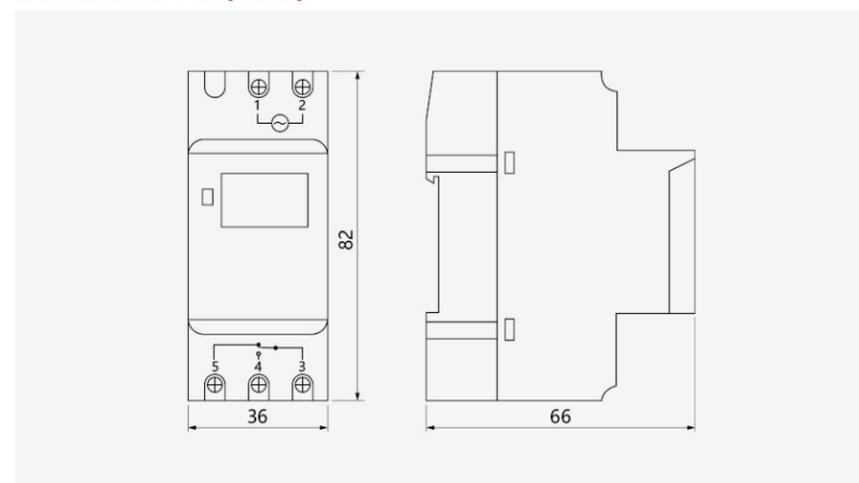
The products according to the time set by the user, automatically turn on and turn off the variety of electrical equipment. Control object can lights, light boxes, neon signs, production equipment, agriculture, aquaculture, warehouse exhaust dehumidifier automatically preheat optimal control products, such as radio and television equipment.
 Built-in lithium battery, high-precision, industrial-grade chips strong anti-gamming.



SPECIFICATIONS

ItemNo	THC-15B/THC-20B/THC-25B/THC-30B
Operating Voltage	AC 220-240V 50Hz/60Hz(Other special voltages can be customized)
Power Consumption	4.5VA
Operating Temperature	-10~+50°C
Accuracy	≤ 1s/d (25°C)
Power consumption	8 ON+8 OFF
Minimum Setting Range	1Minuters
Time Setting Range	1 minute to 168 hours
Contact Capacity	THC-15B Resistive: 16A/250VAC(cosΦ=1) THC-20B Resistive: 20A/250VAC(cosΦ=1) THC-25B Resistive: 25A/250VAC(cosΦ=1) THC-30B Resistive: 30A/250VAC(cosΦ=1)
Storage Battery	3 YEARS
Dimension	81×36×66mm
Weight	125g
QTY	100
G.W	18
N.W	17
MEAS	390×220×375
Mounting	DIN rail mounting

DIMENSIONS(MM)



SWITCH MODEL

THC15B-2C 16A
 THC15B-2C 20A
 THC15B-2C 25A
 THC15B-2A 30A

Two sets of control contacts work synchronously

APPLICATIONS

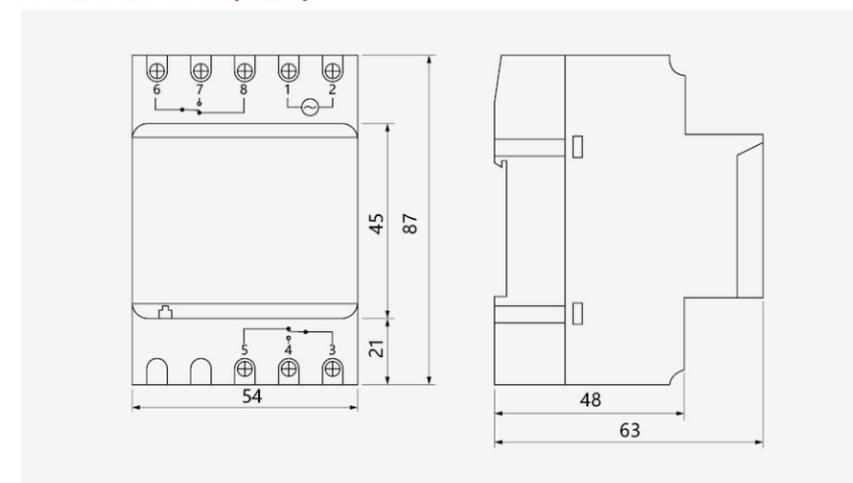
The products according to the time set by the user, automatically turn on and turn off the variety of electrical equipment. Control object can lights, light boxes, neon signs, production equipment, agriculture, aquaculture, warehouse exhaust dehumidifier automatically preheat optimal control products, such as radio and television equipment.
 Built-in lithium battery, high-precision, industrial-grade chips strong anti-gamming.



SPECIFICATIONS

ItemNo	THC15B-2C16A, THC15B-2C 20A, THC15B-2C 25A, THC15B-2A 30A
Voltage range	AC 220-240V 50Hz/60Hz(Other special voltages can be customized)
Timing error	AC 180-250V
Switching frequency	≤ 1s/d (25°C)
Power consumption	8 ON+8 OFF
Display	4VA (max)
Electrical life	LCD
Mechanical life	10 ⁵ tims (Rated load)
Min. switching time	1 min
Contact	2NO+2NC/2NC
Control current	16A, 20A, 25A,30A
Mounting	DIN rail mounting
Contact Capacity	THC15B-2C 16A Resistive: 16A/250VAC(cosΦ=1) THC15B-2C 20A Resistive: 20A/250VAC(cosΦ=1) THC15B-2C 25A Resistive: 25A/250VAC(cosΦ=1) THC15B-2A 30A Resistive: 30A/250VAC(cosΦ=1)
QTY	100PCS
G.W	19KG
N.W	18.5KG
MEAS	460×320×290mm
Temperature	-10~40°C
Relative humidity	35~85%RH

DIMENSIONS(MM)



PROGRAMMABLE PEIODIC TIMER



SWITCH MODEL

TS-GE2(16A)
TS-GE2(20A)
TS-GE2 (25A)
TS-GE2 (30A)

With daylight saving time and winter time functions

APPLICATIONS

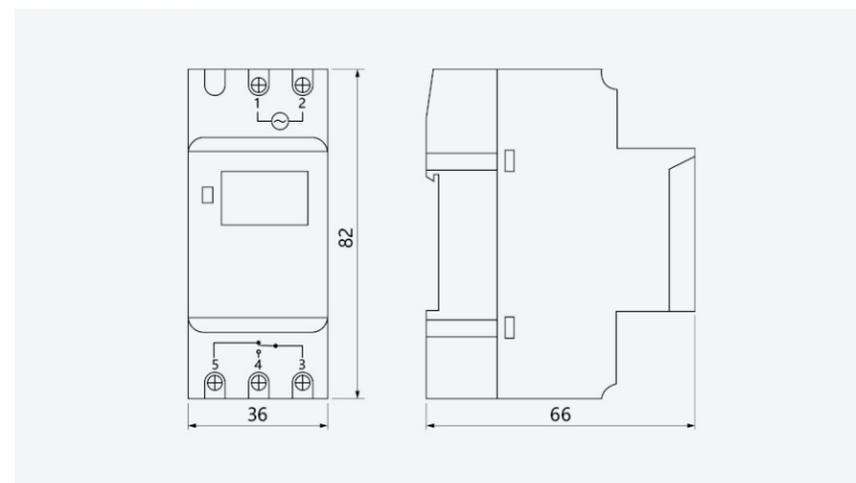
The products according to the time set by the user, automatically turn on and turn off the variety of electrical equipment. Control object can lights, light boxes, neon signs, production equipment, agriculture, aquaculture, warehouse exhaust dehumidifier automatically preheat optimal control products, such as radio and television equipment. Built-in lithium battery, high-precision, industrial-grade chips strong anti-gamming.

SPECIFICATIONS

ItemNo	TS-GE216A/20A/25A/30A
Operating Voltage	AC 220-240V 50Hz/60Hz(Other special voltages can be customized)
Power Consumption	4.5VA
Operating Temperature	-10~+50°C
Accuracy	≤ 1s/d (25°C)
Power consumption	8 ON+8 OFF
Minimum Setting Range	1Minuters
Time Setting Range	1 minute to 168 hours
Contact Capacity	TS-GE2 16A Resistive: 16A/250VAC(cosΦ=1) TS-GE2 20A Resistive: 20A/250VAC(cosΦ=1) TS-GE2 25A Resistive: 25A/250VAC(cosΦ=1) TS-GE2 30A Resistive: 30A/250VAC(cosΦ=1)
Storage Battery	3 YEARS
Dimension	81×36×66mm
Weight	125g
QTY	100PCS
G.W	18kg
N.W	17kg
MEAS	390×220×375mm
Mounting	DIN rail mounting



DIMENSIONS(MM)



WEEKLY PROGRAMMABLE



SWITCH MODEL

THC811(16A)
THC811(20A)
THC811(25A)
THC811(30A)

APPLICATIONS

THC811 can be directly connected, with small size, low power consumption, big operating temperature range, anti-interference ability and so on. There are functions such adjust the time and countdown.

SPECIFICATIONS

ItemNo	THC811 16A/20A/25A/30A	
Dimensions(mm)	86×36×66	
Full Timing Range	24h 7days	
Rated Voltage	AC 220-240V 50Hz/60Hz(Other special voltages can be customized)	
Contact Capacity	16A, 20A, 25A, 30A, 250VAC	
Contact Form	1 changeover switch	
Accuracy	≤ 1s/d (25°C)	
Display	LCD	
Mounting Form	DIN PAIL	
Life	Electrical	≥ 10 ⁵ tims
	Mechanical	≥ 10 ⁷ tims
Ambient Temperature	-10°C ~+50°C	
Min.switching time	1 min	
Programmable	44ON/44OFF	
Storage Battery	3 YEARS	
Consumed power	4VA	
QTY	100PCS	
G.W	18kg	
N.W	17kg	
MEAS	390 ×220×375mm	

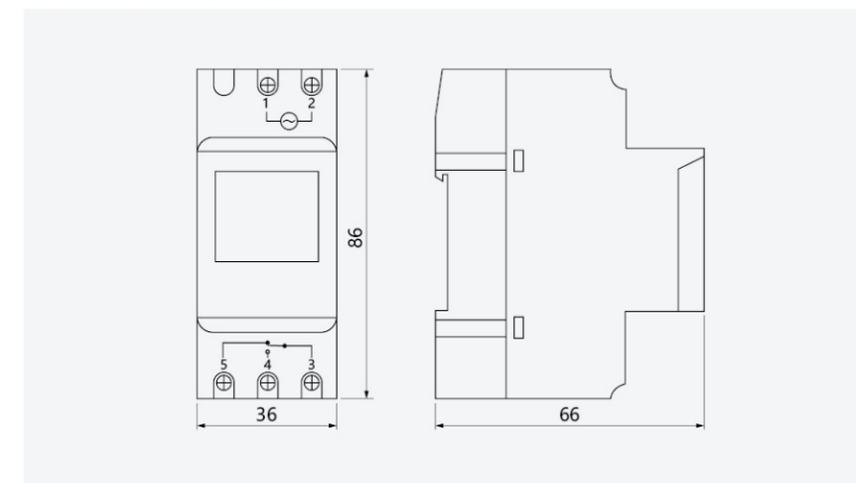


16A



20A

DIMENSIONS(MM)



SWITCH MODEL

THC822 16A

Two sets of control contacts work independently

APPLICATIONS

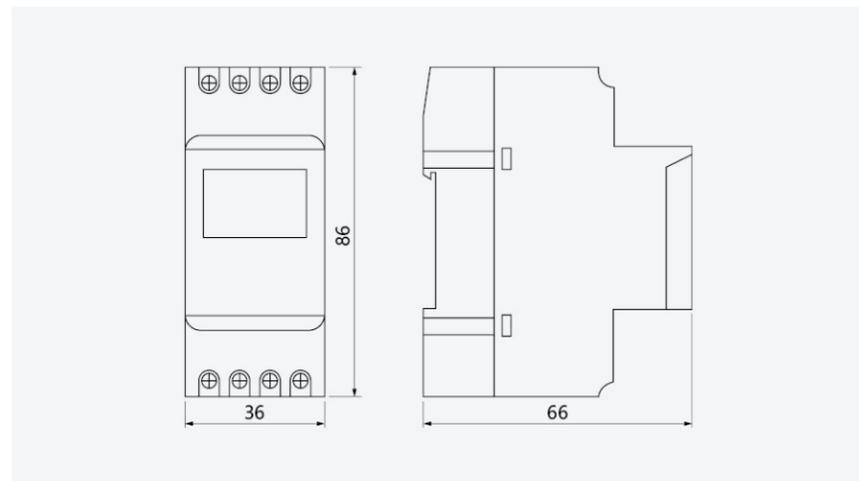
THC822 can be directly connected, with small size, low power consumption, big operating temperature range, anti-interference ability and so on. There are functions such adjust the time and countdown.

SPECIFICATIONS

ItemNo	THC822	
Dimensions(mm)	86×36×66	
Full Timing Range	24h/7days random switching,holiday program, pulse and cycle program	
Rated Voltage	AC220V 50/60HZ 85%~110%	
Contact Capacity	16(10)A, 250VAC	
Contact Form	2 changeover switch	
Accuracy	≤ 1s/d (25°C)	
Display	LCD	
Mounting Form	导轨安装	
Life	Electrical	≥ 10 ⁵ tims
	Mechanical	≥ 10 ⁷ tims
Ambient Temperature	-10°C ~+50°C	
Min.switching time	1 min	
Programmable	44 ON/44 OFF	
Storage Battery	3 YEARS	
Consumneue	7.5VA	
QTY	100PCS	
G.W	18kg	
N.W	17kg	
MEAS	390×220×375mm	



DIMENSIONS(MM)



SWITCH MODEL

THC20-1C 16A
THC20-1C 20A
THC20-1C 25A
THC20-1A 30A

APPLICATIONS

- 1.DIN standard size, DIN 35mm standard rail mounting.
- 2.Electronic timer for 24 hours.
- 3.The min. time is 15 mins,eary to operate.
- 4.24-hour clock display,led back lights,light up the keyboard.
- 5.Internal display.

SPECIFICATIONS

ItemNo	THC20-1C 16A,THC20-1C 20A, THC20-1C 25A, THC20-1A 30A
Voltage range	AC 220-240V 50HZ/60Hz(Other special voltages can be customized)
Timing error	AC 180-250V
Switching frequency	≤ 1s/d (25°C)
Power consumption	48 ON/48 OFF
Display	4VA (max)
Electrical life	LCD
Mechanical life	10 ⁵ tims (Rated load)
Min.switching time	15min
Contact	1NO+1NC/1NC
Control current	16A, 20A,25A,30A
Mounting	DIN rail mounting
Contact Capacity	THC20-1C 16A Resistive: 16A/250VAC(cosΦ=1) THC20-1C 20A Resistive: 20A/250VAC(cosΦ=1) THC20-1C 25A Resistive: 25A/250VAC(cosΦ=1) THC20-1A 30A Resistive: 30A/250VAC(cosΦ=1)
QTY	100PCS
G.W	17.5KG
N.W	17KG
MEAS	460 × 320 × 290mm
Temperature	-10~40°C
Relative humidity	35-85%RH

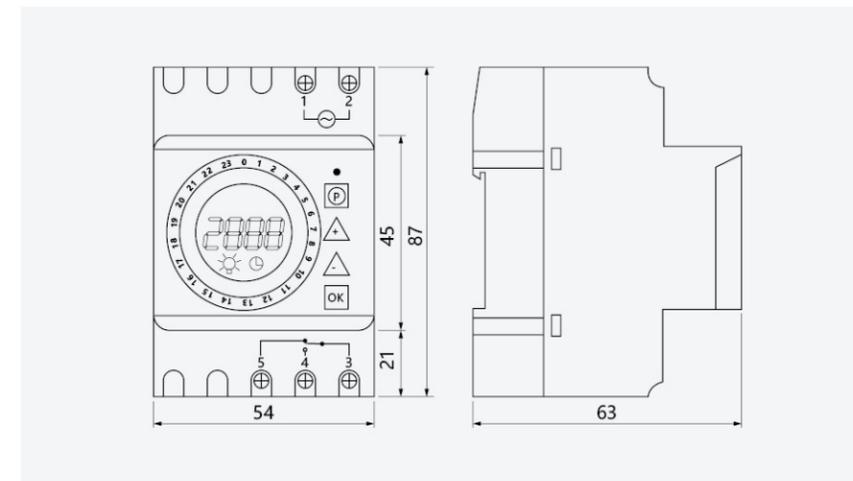


Orange



Blue

DIMENSIONS(MM)



LIGHT DEPENDENT RELAY



SENSOR MODEL

THC109 16A
THC109 20A
THC109 25A

APPLICATIONS

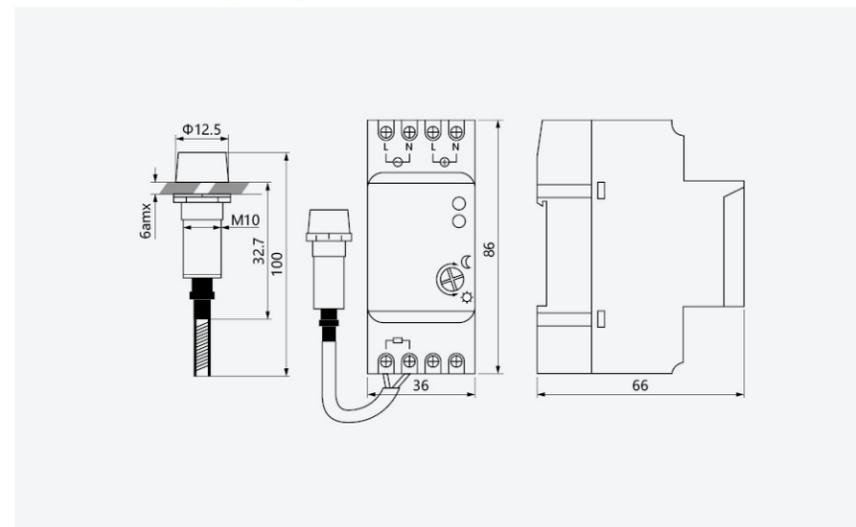
The product can turn on or turn off light automatically according to ambient-light. Ambient temperature and humidity can't affect it. It is not only convenient but also practical; it can control the load working only at night. It is used for road light, garden light etc.



SPECIFICATIONS

ItemNo	THC109
Voltage range	AC220V 50/60Hz
Timing error	AC 180-250V
Display	4VA(max)
Mechanical life	10 ⁵ times (Rated load)
Control current	16A, 20A,25A
Mounting	DIN rail mounting
Contact Capacity	THC109 16A Resistive: 16A/250VAC(cosΦ=1) THC106 20A Resistive: 20A/250VAC(cosΦ=1) THC106 25A Resistive: 25A/250VAC(cosΦ=1)
Ambient Light	<5-150LUX(adjustable)
QTY	100PCS
G.W	15KG
N.W	13KG
MEAS	515× 330 × 325mm
Temperature	-10~40°C
Relative humidity	35~85%RH

DIMENSIONS(MM)



LIGHT DEPENDENT RELAY



SENSOR MODEL

THC109B 16A
THC109B 20A
THC109B 25A

APPLICATIONS

The product can turn on or turn off light automatically according to ambient-light. Ambient temperature and humidity can't affect it. It is not only convenient but also practical; it can control the load working only at night. It is used for road light, garden light etc.



SPECIFICATIONS

ItemNo	THC109B
Voltage range	AC220V 50/60Hz
Timing error	AC 180-250V
Display	4VA(max)
Mechanical life	10 ⁵ times (Rated load)
Control current	16A, 20A,25A
Mounting	DIN rail mounting
Contact Capacity	THC109B 16A Resistive: 16A/250VAC(cosΦ=1) THC106B 20A Resistive: 20A/250VAC(cosΦ=1) THC106B 25A Resistive: 25A/250VAC(cosΦ=1)
Ambient Light	<5-150LUX(adjustable)
QTY	100PCS
G.W	15KG
N.W	13KG
MEAS	515× 330 × 325mm
Temperature	-10~40°C
Relative humidity	35~85%RH

DIMENSIONS(MM)

