

选型汇总



选型汇总

TPS(AS)-3A	TPS(AS)-6A	TPS(AS)-10A	TPS-C(ASO)6A	TPS-C(ASO)16A
TPS-C(ASO)25A	THC9115 16A	THC9150 16A	THC9150 20A	THC9150 30A
THC9110 16A	THC9110 20A	THC9120 16A	THC9120 20A	THC109
THC109B	THC109-X	THC-15A	THC-20A	THC-30A
THC15A-2C 16A	THC-15B (16A)	THC-15B (20A)	THC-15B (30A)	THC15B-2C 16A
TS-GE2 (16A)	TS-GE2 (20A)	TS-GE2 (30A)	TS-GE2 2C 16A	THC810 (16A)

THC810 (20A)	THC810 (30A)	THC811 (16A)	THC811 (20A)	THC812 16A
THC812N 16A	THC812N 20A	THC812N 30A	THC822 16A	THC822N 16A
THC822N 20A	THC822N 30A	THC20-1C 16A	THC20-1C 20A	THC20-1A 30A
THC20-2C 16A	THC20-2C 20A	THC20-2A 30A	THC8A-1C 16A	THC8A-1C 20A
THC8A-1A 30A	THC8A-2C 16A	THC8A-2C 20A	THC8A-2A 30A	T73
T90	THC-316N	THC-15F	THC-25F	THC-30F

PHOTO-ELECTIC LICHT CONTROL 光敏感應器

GEYA

Photo-Electric Light Control TPS(AS)

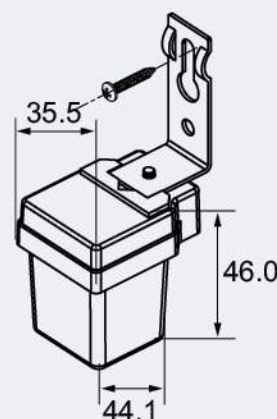


欢迎使用TPS-AS光控传感器!

本产品可以自动根据环境光打开或关闭灯光。环境温度和湿度不能影响它。它不仅方便而且实用,它可以控制负载只在夜间工作。用于公路灯、花园灯等。

Welcome to use TPS-AS06 light-control sensor !

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.



ItemNo	TPS(AS)
Available Operating Voltages	110V, 220V, AC 50/60Hz
Load Rating	3A, 6A, 10A Tungsten
Life Rated Load	5000Operations Minimum
Turn ON/TURN OFF	< 1/5
Time Delay	30 to 120 Seconds (Instant Available)
Temperature Range	-10℃ to +50℃
Power Consumption	< 1W
Dimension	102 × 65 × 38mm
QTY	200
G.W	13.5
N.W	11
MEAS	415 × 345 × 225
Photocell	Cds or Siticon Phototransistor
Ambient Light	< 5-30LUX (adjustable)

ORDER CODENO	RATING
AS2203	AC 220V 3A
AS-2206	AC 220V 6A
AS-22010	AC 220V 10A
AS-11003	AC 110C 3A
AS-11006	AC 110V 6A
AS-11010	AC 110V 10A

1.Must be installed the place which avoid the direct electric light.

2.Don't install in dark place a day time.

3.First connect the load wire.

4.Load Wire :Red

5.Common Wire :White

6.Line Wire :Black

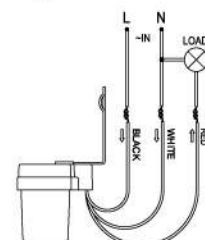


PHOTO-ELECTIC LICHT CONTROL 光敏感應器

Photo-Electric Light Control TPS-C(ASO)

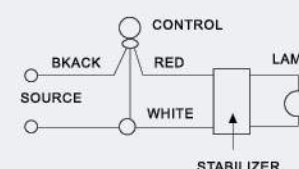
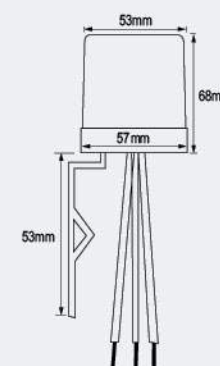
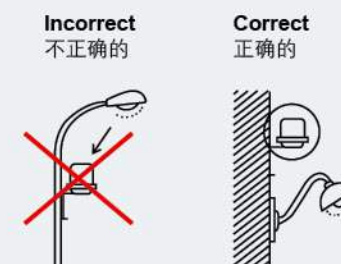


欢迎使用TPC(ASO)光控传感器!

本产品可以自动根据环境光打开或关闭灯光。环境温度和湿度不能影响它。它不仅方便而且实用,它可以控制负载只在夜间工作。用于公路灯、花园灯等。

Welcome to use TPC(ASO) light-control sensor!

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.



ItemNo	TPS-C(ASO)
Available Operating Voltages	110V, 220V, AC 50/60Hz
Load Rating	3A, 6A, 10A, 16A, 20A, 25A, 30A
Life Rated Load	5000Operations Minimum
Turn ON/TURN OFF	< 1/5
Time Delay	30 to 120 Seconds (Instant Available)
Temperature Range	-10℃ to +50℃
Power Consumption	< 1W
Dimension	57 × 121 × 53mm
QTY	100
G.W	12.5
N.W	11
MEAS	415 × 345 × 290
Photocell	Cds or Siticon Phototransistor
Ambient Light	< 5-30LUX (adjustable)

ORDER CODE NO	RATING
ASO-2203	AC 220V 3A
ASO-2206	AC 220V 6A
ASO-22010	AC 220V 10A
ASO-22015	AC 220V 15A
ASO-22020	AC 220V 20A
ASO-22025	AC 220V 25A
ASO-22030	AC 220V 30A
ASO-11003	AC 110V 3A
ASO-11006	AC 110V 6A
ASO-11010	AC 110V 10A
ASO-11015	AC 110V 15A
ASO-11020	AC 110V 20A
ASO-11025	AC 110V 25A
ASO-11030	AC 110V 30A

LIGHT
DEPENDENT RELAY
模块式光敏感应器



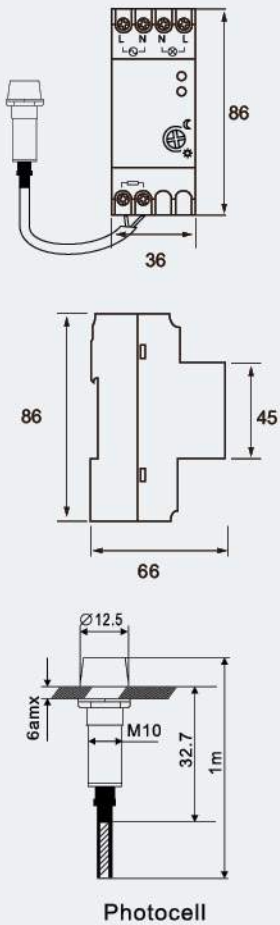
LIGHT DEPENDENT
RELAY
THC109 16A
THC109 20A
THC109 25A

欢迎使用模块式光敏继电器!

本产品可以自动根据环境光打开或关闭灯光。环境温度和湿度不能影响它。它不仅方便而且实用,它可以控制负载只在夜间工作。用于公路灯、花园灯等。

Welcome to use light dependent relay !

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.



ItemNo	THC109
电压	AC220V-240V 50/60Hz
电压范围	AC 180-250V
功耗	4VA (max)
电寿命	10 ⁵ 次 (额定负载)
标准范围	< 5-150LUX
控制电流	16A, 20A, 25A
安装方式	导轨安装
输出接点能力	THC109 16A 阻性负载 :16A/250VAC(cosΦ =1) THC109 20A 阻性负载 :20A/250VAC(cosΦ =1) THC109 25A 阻性负载 :25A/250VAC(cosΦ =1)
使用温度	-10~40℃
相对湿度	35~85%RH

ItemNo	THC109
Voltage range	AC220V 50/60Hz
Timing error	AC 180-250V
Display	4VA (max)
Mechanical life	10 ⁵ tims (Rated load)
Control current	16A, 20A,25A
Mounting	DIN rail mounting
Contact Capacity	THC109 16A Resistive: 16A/250VAC(cosΦ =1) THC109 20A Resistive: 20A/250VAC(cosΦ =1) THC109 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℃
Relative humidity	35~85%RH

LIGHT
DEPENDENT RELAY
模块式光敏感应器



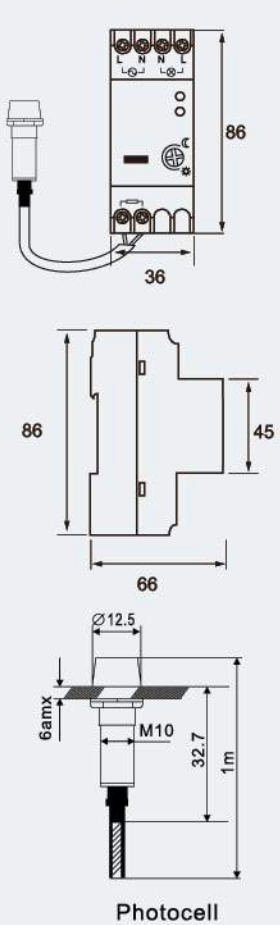
LIGHT DEPENDENT
RELAY
THC109B 16A
THC109B 20A
THC109B 25A

欢迎使用模块式光敏继电器!

本产品可以自动根据环境光打开或关闭灯光。环境温度和湿度不能影响它。它不仅方便而且实用,它可以控制负载只在夜间工作。用于公路灯、花园灯等。

Welcome to use light dependent relay !

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.



ItemNo	THC109B
电压	AC220V-240V 50/60Hz
电压范围	AC 180-250V
功耗	4VA (max)
电寿命	10 ⁵ 次 (额定负载)
标准范围	< 5-150LUX
控制电流	16A, 20A,25A
安装方式	导轨安装
输出接点能力	THC109B 16A 阻性负载 :16A/250VAC(cosΦ =1) THC109B 20A 阻性负载 :20A/250VAC(cosΦ =1) THC109B 25A 阻性负载 :25A/250VAC(cosΦ =1)
使用温度	-10~40℃
相对湿度	35~85%RH

ItemNo	THC109B
Voltage range	AC220V 50/60Hz
Timing error	AC 180-250V
Display	4VA (max)
Mechanical life	10 ⁵ tims (Rated load)
Control current	16A, 20A,25A
Mounting	DIN rail mounting
Contact Capacity	THC109B 16A Resistive: 16A/250VAC(cosΦ =1) THC109B 20A Resistive: 20A/250VAC(cosΦ =1) THC109B 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℃
Relative humidity	35~85%RH

LIGHT CONTROL
 +TIMER SWITCH
 光時控繼電器

GEYA

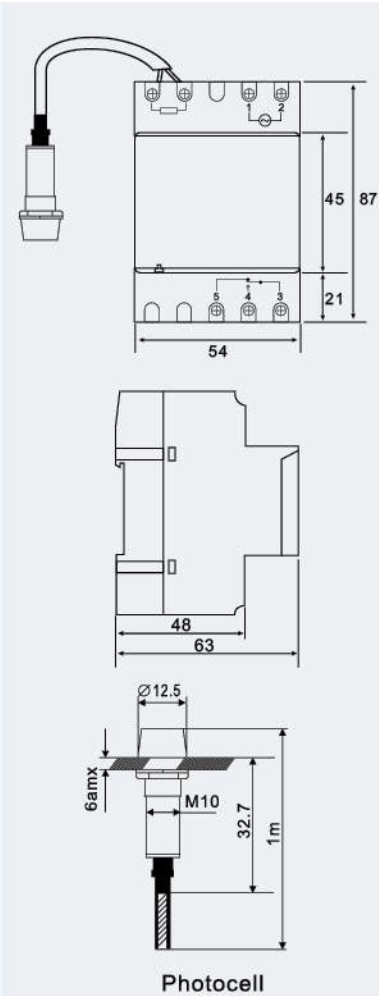


Timers
 THC9115 16A
 20A
 25A
 30A

本产品能根据用户设定的时间，自动打开和关闭各种用电设备电源。控制对象可以是路灯、灯箱、霓虹灯、生产设备、农业养殖、仓库排风除湿、自动预热、广播电视设备等最理想的控制产品。
 内置锂电池，高精度、工业级芯片、强抗干扰。

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.



ItemNo	THC9115 16A, 20A, 25A,30A
电压	AC/DC85-265V 50/60Hz
计时误差	≤1秒 / 天
设定开关次数	16ON+16OFF
功耗	4VA (max)
显示器件	LCD
标准范围	< 5-150LUX
最小开关时间	1分钟
触点数	1NO+1NC / 1NC
控制电流	16A, 20A, 25A, 30A
安装方式	导轨安装
输出接点能力	THC9115 16A 阻性负载 :16A/250VAC(cosΦ =1) 20A 阻性负载 :20A/250VAC(cosΦ =1) 25A 阻性负载 :25A/250VAC(cosΦ =1) 30A 阻性负载 :30A/250VAC(cosΦ =1)
使用温度	-10~40℃
相对湿度	35~85%RH

ItemNo	THC9115 16A, 20A, 25A,30A
Voltage range	AC/DC85-265V 50/60Hz
Switching frequency	≤ 1s/d (25℃)
Power consumption	16ON+16OFF
Display	4VA (max)
Electrical life	LCD
Ambient Light	< 5-150LUX (adjustable)
Min.switching time	1 min
Contact	1NO+1NC / 1NC
Control current	16A, 20A, 25A, 30A
Mounting	DIN rail mounting
Contact Capacity	THC9115 16A Resistive: 16A/250VAC(cosΦ =1) 20A Resistive: 20A/250VAC(cosΦ =1) 25A Resistive: 25A/250VAC(cosΦ =1) 30A Resistive: 30A/250VAC(cosΦ =1)
QTY	100PCS
G.W	19KG
N.W	18.5KG
MEAS	460 × 320 × 290mm
Temperature	-10~40℃
Relative humidity	35~85%RH

LIGHT CONTROL
 +TIMER SWITCH
 光時控繼電器

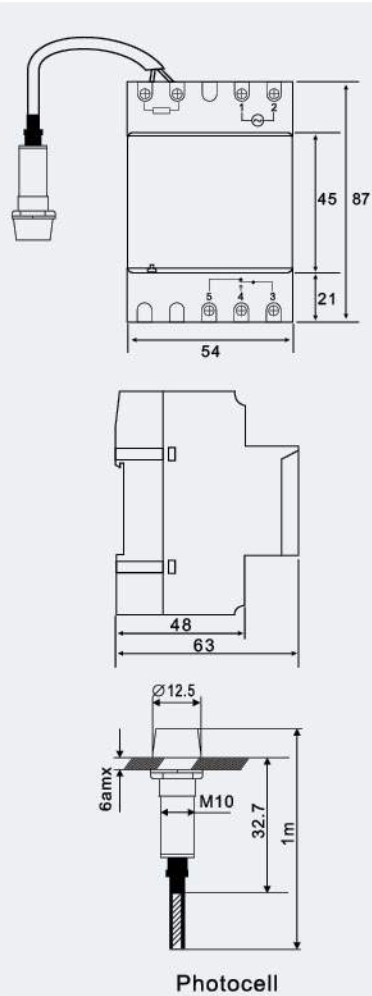


Timers
 THC9150 16A
 20A
 25A
 30A

本产品能根据用户设定的时间，自动打开和关闭各种用电设备电源。控制对象可以是路灯、灯箱、霓虹灯、生产设备、农业养殖、仓库排风除湿、自动预热、广播电视设备等最理想的控制产品。
 内置锂电池，高精度、工业级芯片、强抗干扰。

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.



ItemNo	THC9150 16A,20A, 25A,30A
电压	AC/DC85-265V 50/60Hz
计时误差	≤1秒 / 天
设定开关次数	8ON+8OFF
功耗	4VA (max)
显示器件	LCD
标准范围	< 5-150LUX
最小开关时间	1分钟
触点数	1NO+1NC / 1NC
控制电流	16A, 20A, 25A, 30A
安装方式	导轨安装
输出接点能力	THC9150 16A 阻性负载 :16A/250VAC(cosΦ =1) 20A 阻性负载 :20A/250VAC(cosΦ =1) 25A 阻性负载 :25A/250VAC(cosΦ =1) 30A 阻性负载 :30A/250VAC(cosΦ =1)
使用温度	-10~40℃
相对湿度	35~85%RH

ItemNo	THC9150 16A,20A, 25A,30A
Voltage range	AC/DC85-265V 50/60Hz
Switching frequency	≤ 1s/d (25℃)
Power consumption	8ON+8OFF
Display	4VA (max)
Electrical life	LCD
Ambient Light	< 5-150LUX (adjustable)
Min.switching time	1 min
Contact	1NO+1NC / 1NC
Control current	16A, 20A, 25A, 30A
Mounting	DIN rail mounting
Contact Capacity	THC9150 16A Resistive: 16A/250VAC(cosΦ =1) 20A Resistive: 20A/250VAC(cosΦ =1) 25A Resistive: 25A/250VAC(cosΦ =1) 30A Resistive: 30A/250VAC(cosΦ =1)
QTY	100PCS
G.W	19KG
N.W	18.5KG
MEAS	460 × 320 × 290mm
Temperature	-10~40℃
Relative humidity	35~85%RH

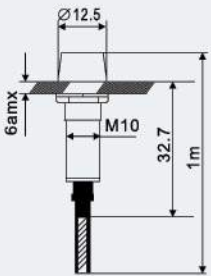
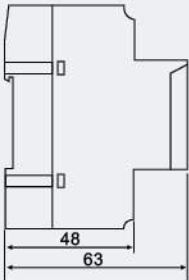
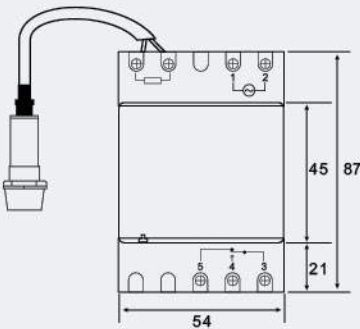
LICHT CONTROL
 +TIMER SWITCH
 光時控繼電器



Timers
 THC9160 16A
 20A
 25A
 30A

THC812N直接接线, 有体积小, 功耗低, 工作温度范围宽, 抗干扰能力强等特点。同时具有夏令时, 休眠, 自动调整时间和倒计时等多种功能。

THC812N 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.



Photocell

ItemNo	THC9160 16A, 20A,25A,30A
电压	AC/DC85-265V 50/60Hz
计时误差	≤ 1 秒 / 天
设定开关次数	44ON+44OFF
功耗	4VA (max)
显示器件	LCD
标准范围	< 5-150LUX
最小开关时间	1 分钟
触点数	1NO+1NC / 1NC
控制电流	16A, 20A, 25A, 30A
安装方式	导轨安装
输出接点能力	THC9160 16A 阻性负载 :16A/250VAC(cosΦ =1) 20A 阻性负载 :20A/250VAC(cosΦ =1) 25A 阻性负载 :25A/250VAC(cosΦ =1) 30A 阻性负载 :30A/250VAC(cosΦ =1)
使用温度	-10~40℃
相对湿度	35~85%RH

ItemNo	THC9160 16A, 20A,25A,30A
Voltage range	AC/DC85-265V 50/60Hz
Switching frequency	≤ 1s/d (25℃)
Power consumption	44ON+44OFF
Display	4VA (max)
Electrical life	LCD
Ambient Light	< 5-150LUX (adjustable)
Min.switching time	1 min
Contact	1NO+1NC / 1NC
Control current	16A, 20A, 25A, 30A
Mounting	DIN rail mounting
Contact Capacity	THC9160 16A Resistive: 16A/250VAC(cosΦ =1) 20A Resistive: 20A/250VAC(cosΦ =1) 25A Resistive: 25A/250VAC(cosΦ =1) 30A Resistive: 30A/250VAC(cosΦ =1)
QTY	100PCS
G.W	19kg
N.W	18.5kg
MEAS	460 × 320 × 290mm
Temperature	-10~40℃
Relative humidity	35~85%RH

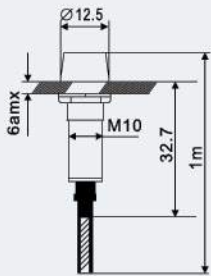
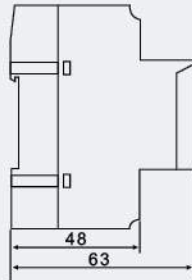
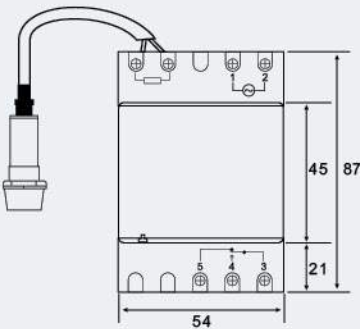
LICHT CONTROL
 +TIMER SWITCH
 光時控繼電器



Timers
 THC9180 16A
 20A
 25A
 30A

- 1.DIN标准尺寸, DIN35mm标准导轨安装的24小时时控器。
- 2.以电子方式取代机械式。
- 3.1分钟为最小设定时间, 操作非常简便。
- 4.24小时始终显示, LED背光灯, 键盘操作时点亮。
- 5.内装电池, 停电后照常走时。
- 6.内精度, 高可靠, 有夏令时。

- 1.DIN standard size, DIN 35mm standard rail mourting.
- 2.Electronic timer for 24 hours.
- 3.The min. time is 1 min,eary to operate.
- 4.24-hour clock display,led back lights,light up the keyboard.
- 5.Internal display.
- 6.High-precision,high inoperation reliability with day light summer time.



Photocell

ItemNo	THC9180 16A, 20A,25A,30A
电压	AC/DC85-265V 50/60Hz
计时误差	≤ 1 秒 / 天
设定开关次数	16ON+16OFF
功耗	4VA (max)
显示器件	LCD
标准范围	< 5-150LUX
最小开关时间	1 分钟
触点数	1NO+1NC / 1NC
控制电流	16A, 20A, 25A, 30A
安装方式	导轨安装
输出接点能力	THC9180 16A 阻性负载 :16A/250VAC(cosΦ =1) 20A 阻性负载 :20A/250VAC(cosΦ =1) 25A 阻性负载 :25A/250VAC(cosΦ =1) 30A 阻性负载 :30A/250VAC(cosΦ =1)
使用温度	-10~40℃
相对湿度	35~85%RH

ItemNo	THC9180 16A, 20A,25A,30A
Voltage range	AC/DC85-265V 50/60Hz
Switching frequency	≤ 1s/d (25℃)
Power consumption	16ON+16OFF
Display	4VA (max)
Electrical life	LCD
Ambient Light	< 5-150LUX (adjustable)
Min.switching time	1 min
Contact	1NO+1NC / 1NC
Control current	16A, 20A, 25A, 30A
Mounting	DIN rail mounting
Contact Capacity	THC9180 16A Resistive: 16A/250VAC(cosΦ =1) 20A Resistive: 20A/250VAC(cosΦ =1) 25A Resistive: 25A/250VAC(cosΦ =1) 30A Resistive: 30A/250VAC(cosΦ =1)
QTY	100PCS
G.W	17.5KG
N.W	17KG
MEAS	460 × 320 × 290mm
Temperature	-10~40℃
Relative humidity	35~85%RH

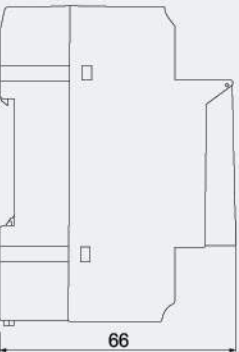
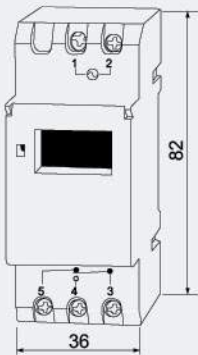
PROGRAMMABLE
PERIODIC TIMER
可編程周期定時開關



Digital Time
Switches
THC-15A
20A
25A

本产品能根据用户设定的时间，自动打开和关闭各种用电设备电源。控制对象可以是路灯、灯箱、霓虹灯、生产设备、农业养殖、仓库排风除湿、自动预热、广播电视设备等最理想的控制产品。

内置锂电池，高精度、工业级芯片、强抗干扰。



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.

型号	THC-15A,20A,25A
工作电压	AC 220-240V 50Hz/60Hz (可定制其他特殊电压)
电力消耗	4.5VA
工作环境温度	-10~+50℃
晶振准确性	≤ 1 秒 / 天
设定开关次数	16ON+16OFF
最小设置时间	1 分钟
时间控制范围	1 分钟 ~168 小时
输出接点能力	阻性负载 :16A/250VAC(cosΦ =1) 20A/250VAC(cosΦ =1) 25A/250VAC(cosΦ =1)
储备电力	3 年
外形尺寸	81 × 36 × 66mm
重量	125g
安装方式	导轨安装

ItemNo	THC-15A,20A,25A
Operating Voltage	AC 220-240V 50Hz/60Hz (Other special voltages can be customized)
Power Consumption	4.5VA
Operating Temperature	-10~+50℃
Accuracy	≤ 1s/d (25℃)
Power consumption	16ON+16OFF
Minimum Setting Range	1Minuters
Time Setting Range	1 minute to 168 hours
Contact Capacity	Resistive: 16A/250VAC(cosΦ =1) 20A/250VAC(cosΦ =1) 25A/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

WEEKLY
PROGRAMMABLE
可編輯定時開關



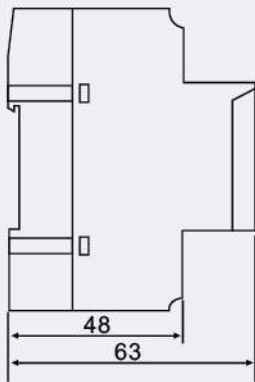
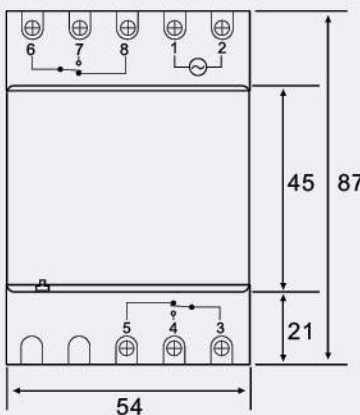
Timer
THC15A-2C 16A
THC15A-2C 20A
THC15A-2C 25A
THC15A-2A 30A

两组控制触点同步工作
Two sets of control contacts work synchronously

本产品能根据用户设定的时间，自动打开和关闭各种用电设备电源。控制对象可以是路灯、灯箱、霓虹灯、生产设备、农业养殖、仓库排风除湿、自动预热、广播电视设备等最理想的控制产品。
内置锂电池，高精度、工业级芯片、强抗干扰。

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Built-in lithium battery, high-precision, industrial-grade chips, strong anti-gamming.



ItemNo	THC15A-2C 16A, THC15A-2C 20A, THC15A-2C 25A, THC15A-2A 30A
电压	AC 220-240V 50Hz/60Hz (可定制其他特殊电压)
电压范围	AC 180-250V
计时误差	≤ 1 秒 / 天
设定开关次数	16ON+16OFF
功耗	4VA (max)
显示器件	LCD
电寿命	10 ⁵ 次 (额定负载)
最小开关时间	1 分钟
触点数	2NO+2NC / 2NC
控制电流	16A, 20A, 25A, 30A
安装方式	导轨安装
输出接点能力	THC15A-2C 16A 阻性负载 :16A/250VAC(cosΦ =1) THC15A-2C 20A 阻性负载 :20A/250VAC(cosΦ =1) THC15A-2C 25A 阻性负载 :25A/250VAC(cosΦ =1) THC15A-2A 30A 阻性负载 :30A/250VAC(cosΦ =1)
使用温度	-10~40℃
相对湿度	35~85%RH

ItemNo	THC15A-2C 16A, THC15A-2C 20A, THC15A-2C 25A, THC15A-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℃)
Power consumption	16ON+16OFF
Display	4VA (max)
Electrical life	LCD
Mechanical life	10 ⁵ times (Rated load)
Min.switching time	1 min
Contact	2NO+2NC / 2NC
Control current	16A, 20A, 25A, 30A
Mounting	DIN rail mounting
Contact Capacity	THC15A-2C 16A Resistive: 16A/250VAC(cosΦ =1) THC15A-2C 20A Resistive: 20A/250VAC(cosΦ =1) THC15A-2C 25A Resistive: 25A/250VAC(cosΦ =1) THC15A-2A 30A Resistive: 30A/250VAC(cosΦ =1)
QTY	100PCS
G.W	19KG
N.W	18.5KG
MEAS	460 × 320 × 290mm
Temperature	-10~40℃
Relative humidity	35~85%RH

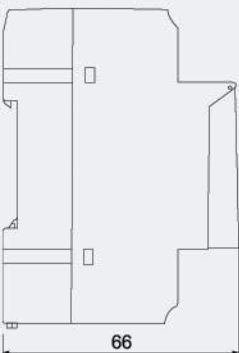
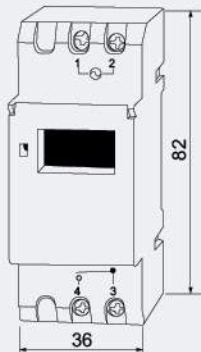
PROGRAMMABLE
PERIODIC TIMER
可編程周期定時開關



Digital Time
Switches
THC-30A

本产品能根据用户设定的时间，自动打开和关闭各种用电设备电源。控制对象可以是路灯、灯箱、霓虹灯、生产设备、农业养殖、仓库排风除湿、自动预热、广播电视设备等最理想的控制产品。

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Built-in lithium battery, high-precision, industrial-grade chips, strong anti-gamming.

型号	THC-30A
工作电压	AC 220-240V 50Hz/60Hz (可定制其他特殊电压)
电力消耗	4.5VA
工作环境温度	-10~+50℃
晶振准确性	≤ 1 秒 / 天
设定开关次数	16ON+16OFF
最小设置时间	1 分钟
时间控制范围	1 分钟 ~168 小时
输出接点能力	阻性负载 :30A/250VAC(cosΦ =1)
储备电力	3 年
外形尺寸	81 × 36 × 66mm
重量	125g
安装方式	导轨安装

ItemNo	THC-30A
Operating Voltage	AC 220-240V 50Hz/60Hz (Other special voltages can be customized)
Power Consumption	4.5VA
Operating Temperature	-10~+50℃
Accuracy	≤ 1s/d (25℃)
Power consumption	16ON+16OFF
Minimum Setting Range	1Minuters
Time Setting Range	1 minute to 168 hours
Contact Capacity	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

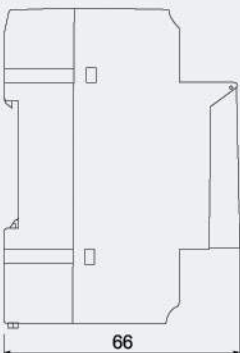
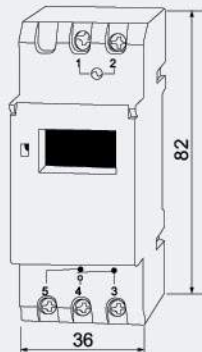
PROGRAMMABLE
PERIODIC TIMER
可編程周期定時開關



Digital Time
Switches
THC-15F
20F
25F
30F

本产品能根据用户设定的时间，自动打开和关闭各种用电设备电源。控制对象可以是路灯、灯箱、霓虹灯、生产设备、农业养殖、仓库排风除湿、自动预热、广播电视设备等最理想的控制产品。

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Built-in lithium battery, high-precision, industrial-grade chips, strong anti-gamming.

型号	THC-15F,20F,25F,30F
工作电压	AC 220-240V 50Hz/60Hz (可定制其他特殊电压)
电力消耗	4.5VA
工作环境温度	-10~+50℃
晶振准确性	≤ 1 秒 / 天
设定开关次数	28ON+28OFF
最小设置时间	1 分钟
时间控制范围	1 分钟 ~168 小时
输出接点能力	THC15F 16A 阻性负载 :16A/250VAC(cosΦ =1) THC20F 20A 阻性负载 :20A/250VAC(cosΦ =1) THC25F 25A 阻性负载 :25A/250VAC(cosΦ =1) THC30F 30A 阻性负载 :30A/250VAC(cosΦ =1)
储备电力	3 年
外形尺寸	81 × 36 × 66mm
重量	125g
安装方式	导轨安装

ItemNo	THC-15F,20F,25F,30F
Operating Voltage	AC 220-240V 50Hz/60Hz (Other special voltages can be customized)
Power Consumption	4.5VA
Operating Temperature	-10~+50℃
Accuracy	≤ 1s/d (25℃)
Power consumption	28ON+28OFF
Minimum Setting Range	1Minuters
Time Setting Range	1 minute to 168 hours
Contact Capacity	THC15F 16A Resistive:16A/250VAC(cosΦ =1) THC20F 20A Resistive:20A/250VAC(cosΦ =1) THC25F 25A Resistive:25A/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

ASTRONOMICAL
TIMER
天文經緯度定時開關

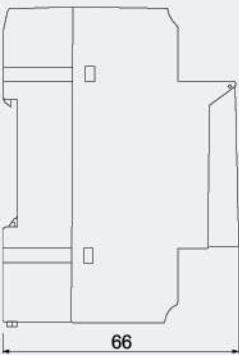
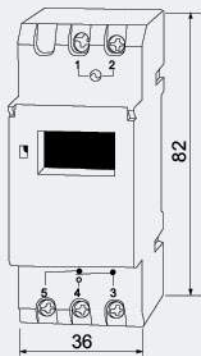


Astronomical Timer

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

本产品能根据用户设定的时间，自动打开和关闭各种用电设备电源。控制对象可以是路灯、灯箱、霓虹灯、生产设备、农业养殖、仓库排风除湿、自动预热、广播电视设备等最理想的控制产品。

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Built-in lithium battery, high-precision, industrial-grade chips, strong anti-gamming.

型号	THC-15B/THC-20B/THC-25B/THC-30B
工作电压	AC 220-240V 50Hz/60Hz (可定制其他特殊电压)
电力消耗	4.5VA
工作环境温度	-10~+50℃
晶振准确性	≤ 1 秒 / 天
设定开关次数	80N+80OFF
最小设置时间	1 分钟
时间控制范围	1 分钟 ~168 小时
输出接点能力	THC-15B 阻性负载 :16A/250VAC(cosΦ =1) THC-20B 阻性负载 :20A/250VAC(cosΦ =1) THC-25B 阻性负载 :25A/250VAC(cosΦ =1) THC-30B 阻性负载 :30A/250VAC(cosΦ =1)
储备电力	3 年
外形尺寸	81 × 36 × 66mm
重量	125g
安装方式	导轨安装

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℃
Accuracy	≤ 1s/d (25℃)
Power consumption	80N+80OFF
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

ASTRONOMICAL
TIMER
天文經緯度定時開關



Timer

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

两组控制触点同步工作
Two sets of control contacts work synchronously

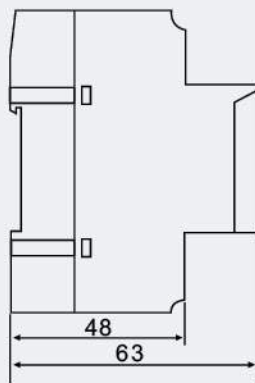
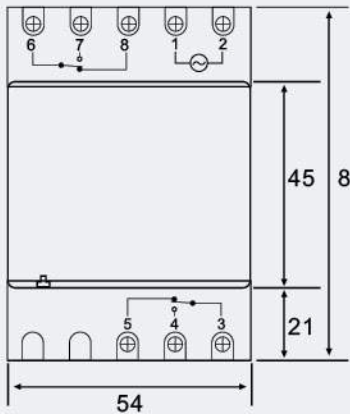
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Built-in lithium battery, high-precision, industrial-grade chips, strong anti-gamming.

ItemNo	THC15B-2C 16A, THC15B-2C 20A, THC15B-2C 25A, THC15B-2A 30A
电压	AC 220-240V 50Hz/60Hz (可定制其他特殊电压)
电压范围	AC 180-250V
计时误差	≤ 1 秒 / 天
设定开关次数	80N+80OFF
功耗	4VA (max)
显示器件	LCD
电寿命	10 ⁵ 次 (额定负载)
最小开关时间	1 分钟
触点数	2NO+2NC / 2NC
控制电流	16A, 20A, 25A, 30A
安装方式	导轨安装
输出接点能力	THC15B-2C 16A 阻性负载 :16A/250VAC(cosΦ =1) THC15B-2C 20A 阻性负载 :20A/250VAC(cosΦ =1) THC15B-2C 25A 阻性负载 :25A/250VAC(cosΦ =1) THC15B-2A 30A 阻性负载 :30A/250VAC(cosΦ =1)
使用温度	-10~40℃
相对湿度	35~85%RH



ItemNo	THC15B-2C 16A, 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℃)
Power consumption	80N+80OFF
Display	4VA (max)
Electrical life	LCD
Mechanical life	10 ⁵ times (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℃
Relative humidity	35~85%RH

PROGRAMMABLE
PERIODIC TIMER
可編程周期定時開關



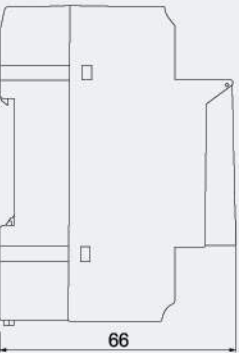
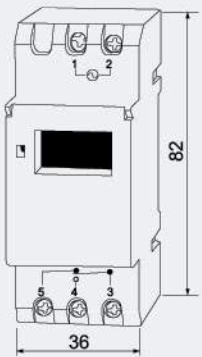
Digital Time
Switches

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

具有夏令时和冬令时功能
With daylight saving time and winter time functions

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Built-in lithium battery, high-precision, industrial-grade chips, strong anti-gamming.

型号	TS-GE2 16A/20A/25A/30A
工作电压	AC 220-240V 50Hz/60Hz (可定制其他特殊电压)
电力消耗	4.5VA
工作环境温度	-10~+50℃
晶振准确性	≤ 1 秒 / 天
设定开关次数	8ON+8OFF
最小设置时间	1 分钟
时间控制范围	1 分钟 ~168 小时
输出接点能力	TS-GE2 16A 阻性负载 :16A/250VAC(cosΦ =1) TS-GE2 20A 阻性负载 :20A/250VAC(cosΦ =1) TS-GE2 25A 阻性负载 :25A/250VAC(cosΦ =1) TS-GE2 30A 阻性负载 :30A/250VAC(cosΦ =1)
储备电力	3 年
外形尺寸	81 × 36 × 66mm
重量	125g
安装方式	导轨安装

ItemNo	TS-GE2 16A/20A/25A/30A
Operating Voltage	AC 220-240V 50Hz/60Hz (Other special voltages can be customized)
Power Consumption	4.5VA
Operating Temperature	-10~+50℃
Accuracy	≤ 1s/d (25℃)
Power consumption	8ON+8OFF
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

WEEKLY
PROGRAMMABLE
可編輯定時開關



Timer

TS-GE2 2C 16A
TS-GE2 2C 20A
TS-GE2 2C 25A
TS-GE2 2C 30A

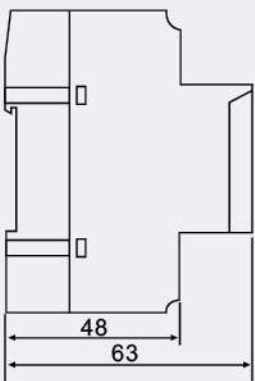
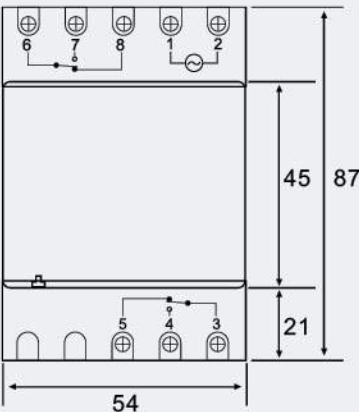
两组控制触点同步工作
Two sets of control contacts work synchronously

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Built-in lithium battery, high-precision, industrial-grade chips, strong anti-gamming.



ItemNo	TS-GE2 2C 16A, TS-GE2 2C 20A, TS-GE2 2C 25A, TS-GE2 2C 30A
电压	AC 220-240V 50Hz/60Hz (可定制其他特殊电压)
电压范围	AC 180-250V
计时误差	≤ 1 秒 / 天
设定开关次数	8ON+8OFF
功耗	4VA (max)
显示器件	LCD
电寿命	10 ⁵ 次 (额定负载)
最小开关时间	1 分钟
触点数	2NO+2NC / 2NC
控制电流	16A, 20A, 25A, 30A
安装方式	导轨安装
输出接点能力	TS-GE2 2C 16A 阻性负载 :16A/250VAC(cosΦ =1) TS-GE2 2C 20A 阻性负载 :20A/250VAC(cosΦ =1) TS-GE2 2C 25A 阻性负载 :25A/250VAC(cosΦ =1) TS-GE2 2C 30A 阻性负载 :30A/250VAC(cosΦ =1)
使用温度	-10~40℃
相对湿度	35~85%RH

ItemNo	TS-GE2 2C 16A, TS-GE2 2C 20A, TS-GE2 2C 25A, TS-GE2 2C 30A
Voltage range	AC 220-240V 50Hz/60Hz (Other special voltages can be customized)
Timing error	AC 180-250V
Switching frequency	≤ 1s/d (25℃)
Power consumption	8ON+8OFF
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	TS-GE2 2C 16A Resistive: 16A/250VAC(cosΦ =1) TS-GE2 2C 20A Resistive: 20A/250VAC(cosΦ =1) TS-GE2 2C 25A Resistive: 25A/250VAC(cosΦ =1) TS-GE2 2C 30A Resistive: 30A/250VAC(cosΦ =1)
QTY	100PCS
G.W	19KG
N.W	18.5KG
MEAS	460 × 320 × 290mm
Temperature	-10~40℃
Relative humidity	35~85%RH

WEEKLY
PROGRAMMABLE
可編輯定時開關



16A

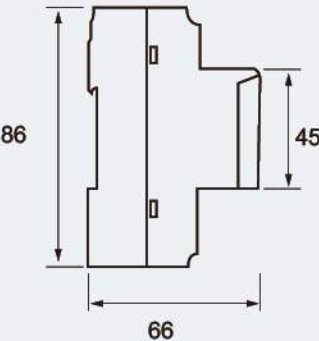
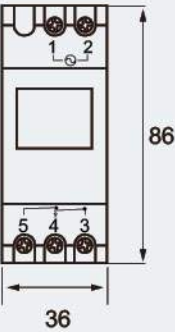


20A

Digital Time
Switches
THC810 (16A)
THC810 (20A)
THC810 (25A)
THC810 (30A)

THC810直接接线，有体积小，功耗低，工作温度范围宽，抗干扰能力强等特点。同时具有夏令时，休眠，自动调整时间和倒计时等多种功能。

THC810 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.



型号		THC810 16A/20A/25A/30A	
外形尺寸 (mm)		86 × 36 × 66	
时间范围		24h 7days	
额定电压		AC 220-240V 50Hz/60Hz (可定制其他特殊电压)	
触点容量		16A、20A、25A、30A、250VAC	
触点形式		1 changeover switch	
走时误差		≤ 1 秒 / 天	
显示尺寸		LCD	
安装方式		导轨安装	
寿命	电气	≥ 10 ⁵ 次	
	机械	≥ 10 ⁷ 次	
环境温度		-10℃ ~+50℃	
最小开关时间		1 分钟	
可编程序号		44ON/44OFF	
储备电力		3 年	
消耗功率 MAX		4VA	

ItemNo		THC810 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℃)	
Display		LCD	
Mounting Form		DIN PAIL	
Life	Electrical	≥ 10 ⁵ tims	
	Mechanical	≥ 10 ⁷ tims	
Ambient Temperature		-10℃ ~+50℃	
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	

WEEKLY
PROGRAMMABLE
可編輯定時開關



16A

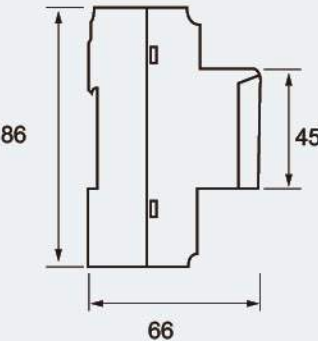
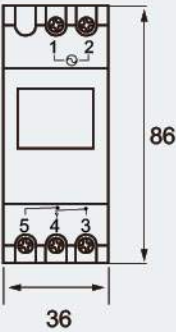


20A

Digital Time
Switches
THC811 (16A)
THC811 (20A)
THC811 (25A)
THC811 (30A)

THC811直接接线，有体积小，功耗低，工作温度范围宽，抗干扰能力强等特点。同时具有夏令时，休眠，自动调整时间和倒计时等多种功能。

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.



型号		THC811 16A/20A/25A/30A	
外形尺寸 (mm)		86 × 36 × 66	
时间范围		24h 7days	
额定电压		AC 220-240V 50Hz/60Hz（可定制其他特殊电压）	
触点容量		16A、20A、25A、30A、250VAC	
触点形式		1 changeover switch	
走时误差		≤ 1 秒 / 天	
显示尺寸		LCD	
安装方式		导轨安装	
寿命	电气	≥ 10 ⁵ 次	
	机械	≥ 10 ⁷ 次	
环境温度		-10℃ ~+50℃	
最小开关时间		1 分钟	
可编程序号		44ON/44OFF	
储备电力		3 年	
消耗功率 MAX		4VA	

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℃)	
Display		LCD	
Mounting Form		DIN PAIL	
Life	Electrical	≥ 10 ⁵ tims	
	Mechanical	≥ 10 ⁷ tims	
Ambient Temperature		-10℃ ~+50℃	
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	

WEEKLY
PROGRAMMABLE
可編輯定時開關



Digital Time
Switches
THC812 16A

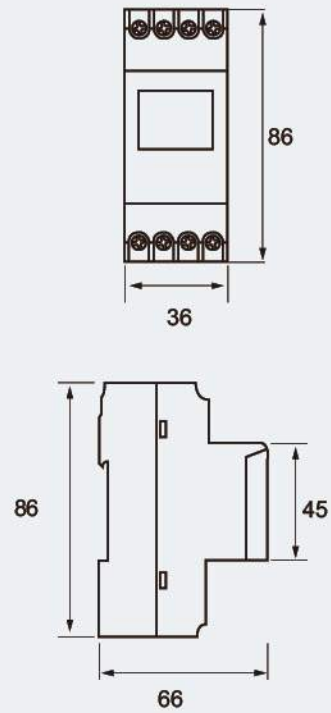
两组控制触点独立工作
Two sets of control contacts work independently

THC812直接接线, 有体积小, 功耗低, 工作温度范围宽, 抗干扰能力强等特点。同时具有夏令时, 休眠, 自动调整时间和倒计时等多种功能。

THC812 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.

型号	THC812	
外形尺寸 (mm)	86 × 36 × 66	
时间范围	24h/7days random switching,holiday program, pulse and cycle program	
额定电压	AC220V 50/60HZ 85%~110%	
触点容量	16(10)A、250VAC	
触点形式	2 changeover switch	
走时误差	≤ 1 秒 / 天	
显示尺寸	LCD	
安装方式	导轨安装	
寿命	电气	≥ 10 ⁵ 次
	机械	≥ 10 ⁷ 次
环境温度	-10℃ ~+50℃	
最小开关时间	1 分钟	
可编程序号	44ON/44OFF	
储备电力	3 年	
消耗功率 MAX	4VA	

ItemNo	THC812	
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℃)	
Display	LCD	
Mounting Form	DIN PAIL	
Life	Electrical	≥ 10 ⁵ tims
	Mechanical	≥ 10 ⁷ tims
Ambient Temperature	-10℃ ~+50℃	
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	



WEEKLY
PROGRAMMABLE
可編輯定時開關



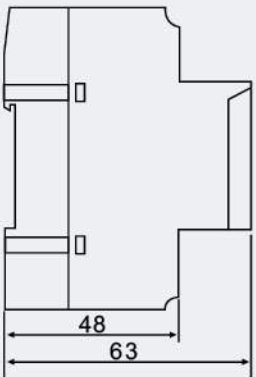
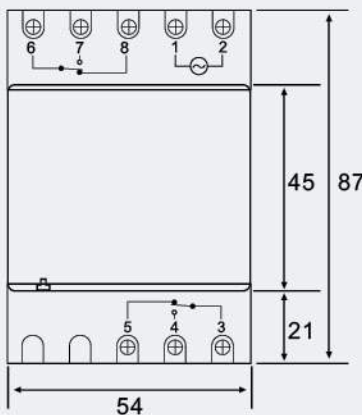
Timer
THC812N 16A
THC812N 20A
THC812N 25A
THC812N 30A

两组控制触点独立工作
Two sets of control contacts work independently

THC812N直接接线, 有体积小, 功耗低, 工作温度范围宽, 抗干扰能力强等特点。同时具有夏令时, 休眠, 自动调整时间和倒计时等多种功能。

THC812N 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.

ItemNo	THC812N 16A, THC812N 20A, THC812N 25A,THC812N 30A
电压	AC220V-240V 50/60Hz
电压范围	AC 180-250V
计时误差	≤ 1 秒 / 天
设定开关次数	44ON/44OFF
功耗	4VA (max)
显示器件	LCD
电寿命	10 ⁵ 次 (额定负载)
最小开关时间	1 分钟
触点数	2NO+2NC / 2NC
控制电流	16A, 20A,25A, 30A
安装方式	导轨安装
输出接点能力	THC812N 16A 阻性负载 :16A/250VAC(cosΦ =1)
	THC812N 20A 阻性负载 :20A/250VAC(cosΦ =1)
	THC812N 25A 阻性负载 :25A/250VAC(cosΦ =1)
	THC812N 30A 阻性负载 :30A/250VAC(cosΦ =1)
使用温度	-10~40℃
相对湿度	35~85%RH



ItemNo	THC812N 16A, THC812N 20A, THC812N 25A,THC812N 30A
Voltage range	AC220V 50/60Hz
Timing error	AC 180-250V
Switching frequency	≤ 1s/d (25℃)
Power consumption	44ON/44OFF
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	THC812N 16A Resistive: 16A/250VAC(cosΦ =1)
	THC812N 20A Resistive: 20A/250VAC(cosΦ =1)
	THC812N 25A Resistive: 25A/250VAC(cosΦ =1)
	THC812N 30A Resistive: 30A/250VAC(cosΦ =1)
QTY	100PCS
G.W	19kg
N.W	18.5kg
MEAS	460 × 320 × 290mm
Temperature	-10~40℃
Relative humidity	35~85%RH

WEEKLY
PROGRAMMABLE
可編輯定時開關

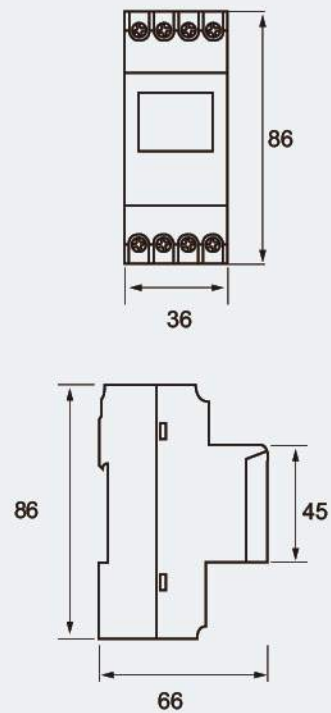


Digital Time
Switches
THC822 16A

两组控制触点独立工作
Two sets of control contacts work independently

THC822直接接线, 有体积小、功耗低, 工作温度范围宽, 抗干扰能力强等特点。同时具有夏令时, 休眠, 自动调整时间和倒计时等多种功能。

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.



型号	THC822	
外形尺寸 (mm)	86 × 36 × 66	
时间范围	24h/7days random switching, holiday program, pulse and cycle program	
额定电压	AC220V 50/60HZ 85%~110%	
触点容量	16(10)A、250VAC	
触点形式	2 changeover switch	
走时误差	≤ 1 秒 / 天	
显示尺寸	LCD	
安装方式	导轨安装	
寿命	电气	≥ 10 ⁵ 次
	机械	≥ 10 ⁷ 次
环境温度	-10℃ ~+50℃	
最小开关时间	1 分钟	
可编程序号	44ON/44OFF	
储备电力	3 年	
消耗功率 MAX	7.5VA	

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℃)	
Display	LCD	
Mounting Form	DIN PAIL	
Life	Electrical	≥ 10 ⁵ tims
	Mechanical	≥ 10 ⁷ tims
Ambient Temperature	-10℃ ~+50℃	
Min.switching time	1 min	
Programmable	44ON/44OFF	
Storage Battery	3 YEARS	
Consumed power	7.5VA	
QTY	100PCS	
G.W	18kg	
N.W	17kg	
MEAS	390 × 220 × 375mm	

WEEKLY
PROGRAMMABLE
可編輯定時開關

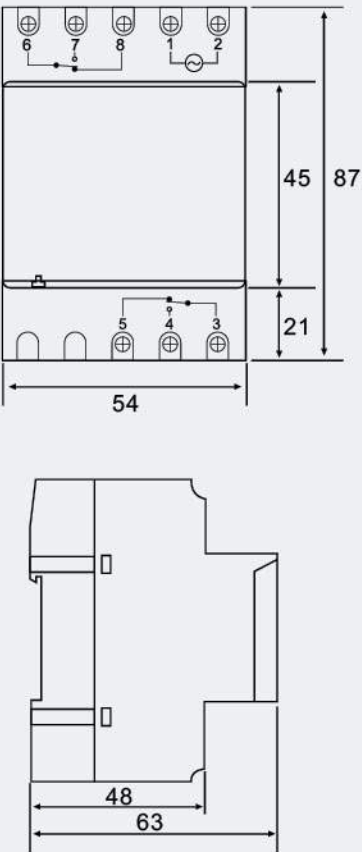


Timer
THC822N 16A
THC822N 20A
THC822N 25A
THC822N 30A

两组控制触点独立工作
Two sets of control contacts work independently

THC822N直接接线, 有体积小、功耗低, 工作温度范围宽, 抗干扰能力强等特点。同时具有夏令时, 休眠, 自动调整时间和倒计时等多种功能。

THC822N 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.



ItemNo	THC822N 16A, THC822N 20A, THC822N 25A, THC822N 30A	
电压	AC220V-240V 50/60Hz	
电压范围	AC 180-250V	
计时误差	≤ 1 秒 / 天	
设定开关次数	44ON/44OFF	
功耗	4VA (max)	
显示器件	LCD	
电寿命	10 ⁵ 次 (额定负载)	
最小开关时间	1 分钟	
触点数	2NO+2NC / 2NC	
控制电流	16A, 20A, 25A, 30A	
安装方式	导轨安装	
输出接点能力	THC822N 16A 阻性负载 :16A/250VAC(cosΦ =1)	
	THC822N 20A 阻性负载 :20A/250VAC(cosΦ =1)	
	THC822N 25A 阻性负载 :25A/250VAC(cosΦ =1)	
	THC822N 30A 阻性负载 :30A/250VAC(cosΦ =1)	
使用温度	-10~40℃	
相对湿度	35~85%RH	

ItemNo	THC822N 16A, THC822N 20A, THC822N 25A, THC822N 30A	
Voltage range	AC220V 50/60Hz	
Timing error	AC 180-250V	
Switching frequency	≤ 1s/d (25℃)	
Power consumption	44ON/44OFF	
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	THC822N 16A Resistive: 16A/250VAC(cosΦ =1)	
	THC822N 20A Resistive: 20A/250VAC(cosΦ =1)	
	THC822N 25A Resistive: 25A/250VAC(cosΦ =1)	
	THC822N 30A Resistive: 30A/250VAC(cosΦ =1)	
QTY	100PCS	
G.W	19kg	
N.W	18.5kg	
MEAS	460 × 320 × 290mm	
Temperature	-10~40℃	
Relative humidity	35~85%RH	

WEEKLY
PROGRAMMABLE
可編輯定時開關

GEYA



Orange

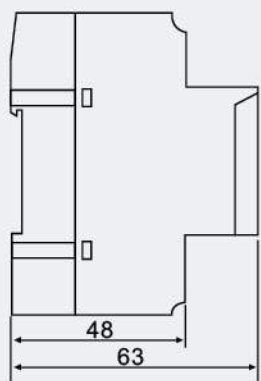
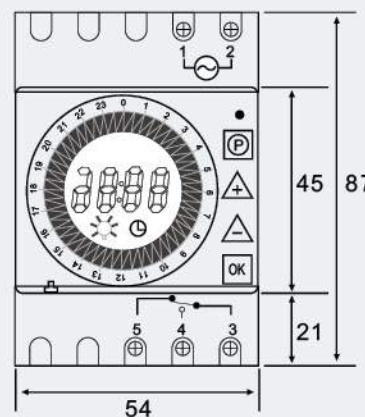
Blue

Timer

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

- 1.DIN标准尺寸, DIN35mm标准导轨安装的24小时时控器。
- 2.以电子方式取代机械式。
- 3.15分钟为最小设定时间, 操作非常简便。
- 4.24小时始终显示, LED背光灯, 键盘操作时点亮。
- 5.内装电池, 停电后照常走时。

- 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.



ItemNo	THC20-1C 16A, THC20-1C 20A, THC20-1C 25A, THC20-1A 30A
电压	AC 220-240V 50Hz/60Hz (可定制其他特殊电压)
电压范围	AC 180-250V
计时误差	≤ 1 秒 / 天
设定开关次数	48ON/48OFF
功耗	4VA (max)
显示器件	LCD
电寿命	10 ⁵ 次 (额定负载)
最小开关时间	15 分钟
触点数	1NO+1NC / 1NC
控制电流	16A, 20A, 25A,30A
安装方式	导轨安装
输出接点能力	THC20-1C 16A 阻性负载 :16A/250VAC(cosΦ =1) THC20-1C 20A 阻性负载 :20A/250VAC(cosΦ =1) THC20-1C 25A 阻性负载 :25A/250VAC(cosΦ =1) THC20-1A 30A 阻性负载 :30A/250VAC(cosΦ =1)
使用温度	-10~40℃
相对湿度	35~85%RH

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℃)
Power consumption	48ON/48OFF
Display	4VA (max)
Electrical life	LCD
Mechanical life	10 ⁵ tims (Rated load)
Min.switching time	15 min
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℃
Relative humidity	35~85%RH

WEEKLY
PROGRAMMABLE
可編輯定時開關



Orange

Blue

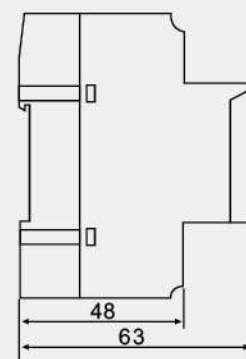
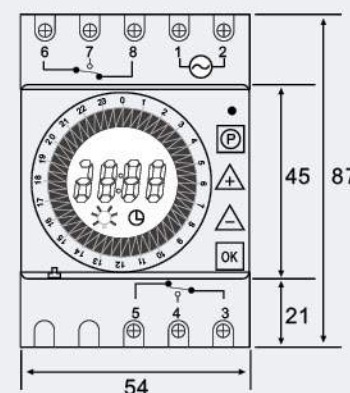
Timer

THC20-2C 16A
THC20-2C 20A
THC20-2A 25A
THC20-2A 30A

两组控制触点同步工作
Two sets of control contacts work synchronously

- 1.DIN标准尺寸, DIN35mm标准导轨安装的24小时时控器。
- 2.以电子方式取代机械式。
- 3.15分钟为最小设定时间, 操作非常简便。
- 4.24小时始终显示, LED背光灯, 键盘操作时点亮。
- 5.内装电池, 停电后照常走时。

- 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.



ItemNo	THC20-2C 16A, THC20-2C 20A, THC20-2C 25A, THC20-2A 30A
电压	AC220V-240V 50/60Hz
电压范围	AC 180-250V
计时误差	≤ 1 秒 / 天
设定开关次数	48ON/48OFF
功耗	4VA (max)
显示器件	LCD
电寿命	10 ⁵ 次 (额定负载)
最小开关时间	15 分钟
触点数	2NO+2NC / 2NC
控制电流	16A, 20A, 25A,30A
安装方式	导轨安装
输出接点能力	THC20-2C 16A 阻性负载 :16A/250VAC(cosΦ =1) THC20-2C 20A 阻性负载 :20A/250VAC(cosΦ =1) THC20-2C 25A 阻性负载 :25A/250VAC(cosΦ =1) THC20-2A 30A 阻性负载 :30A/250VAC(cosΦ =1)
使用温度	-10~40℃
相对湿度	35~85%RH

ItemNo	THC20-2C 16A, THC20-2C 20A, THC20-2C 25A, THC20-2A 30A
Voltage range	AC220V 50/60Hz
Timing error	AC 180-250V
Switching frequency	≤ 1s/d (25℃)
Power consumption	48ON/48OFF
Display	4VA (max)
Electrical life	LCD
Mechanical life	10 ⁵ tims (Rated load)
Min.switching time	15 min
Contact	2NO+2NC / 2NC
Control current	16A, 20A, 25A,30A
Mounting	DIN rail mounting
Contact Capacity	THC20-2C 16A Resistive: 16A/250VAC(cosΦ =1) THC20-2C 20A Resistive: 20A/250VAC(cosΦ =1) THC20-2C 25A Resistive: 25A/250VAC(cosΦ =1) THC20-2A 30A Resistive: 30A/250VAC(cosΦ =1)
QTY	100PCS
G.W	19KG
N.W	18.5KG
MEAS	460 × 320 × 290mm
Temperature	-10~40℃
Relative humidity	35~85%RH

WEEKLY
PROGRAMMABLE
可編輯定時開關

GEYA

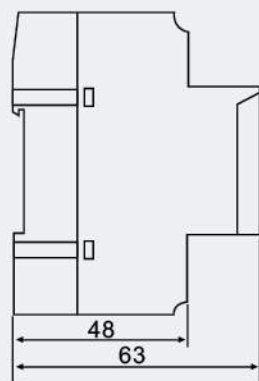
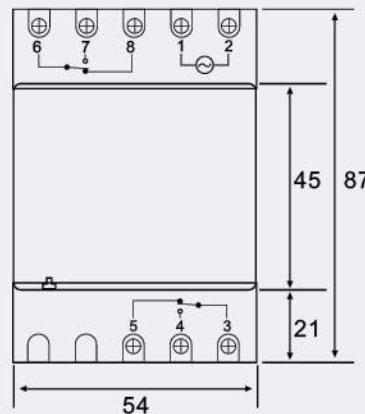


Timer

THC8A-1C 16A
THC8A-1C 20A
THC8A-1C 25A
THC8A-1A 30A

- 1.DIN标准尺寸, DIN35mm标准导轨安装的24小时时控器。
- 2.以电子方式取代机械式。
- 3.1分钟为最小设定时间, 操作非常简便。
- 4.24小时始终显示, LED背光灯, 键盘操作时点亮。
- 5.内装电池, 停电后照常走时。
- 6.内精度, 高可靠, 有夏令时。

- 1.DIN standard size, DIN 35mm standard rail mounting.
- 2.Electronic timer for 24 hours.
- 3.The min. time is 1 min,eary to operate.
- 4.24-hour clock display,led back lights,light up the keyboard.
- 5.Internal display.
- 6.High-precidion,high inoperation reliability with day light summer time.



ItemNo	THC8A1C 16A, THC8A-1C 20A, THC8A-1C 25A, THC8A-1A 30A
电压	AC 220-240V 50Hz/60Hz (可定制其他特殊电压)
电压范围	AC 180-250V
计时误差	≤ 1 秒 / 天
设定开关次数	16ON+16OFF
功耗	4VA (max)
显示器件	LCD
电寿命	10 ⁵ 次 (额定负载)
最小开关时间	1 分钟
触点数	1NO+1NC / 1NC
控制电流	16A, 20A, 25A,30A
安装方式	导轨安装
输出接口能力	THC8A-1C 16A 阻性负载 :16A/250VAC(cosΦ =1) THC8A-1C 20A 阻性负载 :20A/250VAC(cosΦ =1) THC8A-1C 25A 阻性负载 :25A/250VAC(cosΦ =1) THC8A-1A 30A 阻性负载 :30A/250VAC(cosΦ =1)
使用温度	-10~40℃
相对湿度	35~85%RH

ItemNo	THC8A1C 16A, THC8A-1C 20A, THC8A-1C 25A, THC8A-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℃)
Power consumption	16ON+16OFF
Display	4VA (max)
Electrical life	LCD
Mechanical life	10 ⁵ times (Rated load)
Min.switching time	1 min
Contact	1NO+1NC / 1NC
Control current	16A, 20A, 25A,30A
Mounting	DIN rail mounting
Contact Capacity	THC8A-1C 16A Resistive: 16A/250VAC(cosΦ =1) THC8A-1C 20A Resistive: 20A/250VAC(cosΦ =1) THC8A-1C 25A Resistive: 25A/250VAC(cosΦ =1) THC8A-1A 30A Resistive: 30A/250VAC(cosΦ =1)
QTY	100PCS
G.W	17.5KG
N.W	17KG
MEAS	460 × 320 × 290mm
Temperature	-10~40℃
Relative humidity	35~85%RH

PROGRAMMABLE
可編輯定時開關



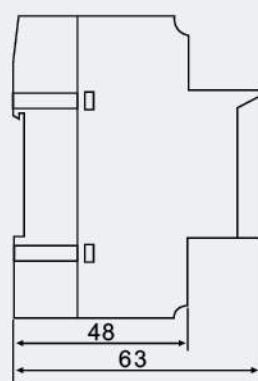
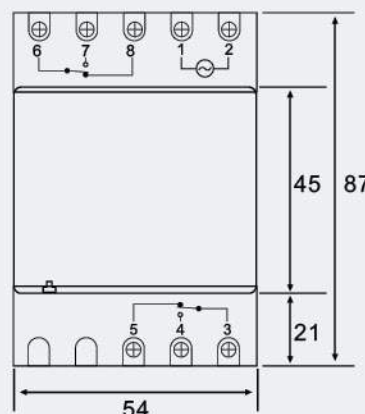
Timer

THC8A-2C 16A
THC8A-2C 20A
THC8A-2C 25A
THC8A-2A 30A

两组控制触点独立工作
Two sets of control contacts work independently

- 1.DIN标准尺寸, DIN35mm标准导轨安装的24小时时控器。
- 2.以电子方式取代机械式。
- 3.1分钟为最小设定时间, 操作非常简便。
- 4.24小时始终显示, LED背光灯, 键盘操作时点亮。
- 5.内装电池, 停电后照常走时。
- 6.内精度, 高可靠, 有夏令时。

- 1.DIN standard size, DIN 35mm standard rail mounting.
- 2.Electronic timer for 24 hours.
- 3.The min. time is 1 min,eary to operate.
- 4.24-hour clock display,led back lights,light up the keyboard.
- 5.Internal display.
- 6.High-precidion,high inoperation reliability with day light summer time.



ItemNo	THC8A-2C 16A, THC8A-2C 20A, THC8A-2C 25A, THC2A-1A 30A
电压	AC220V-240V 50/60Hz
电压范围	AC 180-250V
计时误差	≤ 1 秒 / 天
设定开关次数	16ON+16OFF
功耗	4VA (max)
显示器件	LCD
电寿命	10 ⁵ 次 (额定负载)
最小开关时间	1 分钟
触点数	2NO+2NC / 2NC
控制电流	16A, 20A, 25A,30A
安装方式	导轨安装
输出接口能力	THC8A-2C 16A 阻性负载 :16A/250VAC(cosΦ =1) THC8A-2C 20A 阻性负载 :20A/250VAC(cosΦ =1) THC8A-2C 25A 阻性负载 :25A/250VAC(cosΦ =1) THC8A-2A 30A 阻性负载 :30A/250VAC(cosΦ =1)
使用温度	-10~40℃
相对湿度	35~85%RH

ItemNo	THC8A-2C 16A, THC8A-2C 20A, THC8A-2C 25A, THC2A-1A 30A
Voltage range	AC220V 50/60Hz
Timing error	AC 180-250V
Switching frequency	≤ 1s/d (25℃)
Power consumption	16ON+16OFF
Display	4VA (max)
Electrical life	LCD
Mechanical life	10 ⁵ times (Rated load)
Min.switching time	1 min
Contact	2NO+2NC / 2NC
Control current	16A, 20A, 25A,30A
Mounting	DIN rail mounting
Contact Capacity	THC8A-2C 16A Resistive: 16A/250VAC(cosΦ =1) THC8A-2C 20A Resistive: 20A/250VAC(cosΦ =1) THC8A-2C 25A Resistive: 25A/250VAC(cosΦ =1) THC8A-2A 30A Resistive: 30A/250VAC(cosΦ =1)
QTY	100PCS
G.W	19KG
N.W	18.5KG
MEAS	460 × 320 × 290mm
Temperature	-10~40℃
Relative humidity	35~85%RH

24-HOUR
ANALOG TIMER
24小時定時開關



Timer
THC-316N

- 24小时定时器

1通道

每日编程

带电池储存
- 96次开关

石英控制

最小开关时间: 15分

螺丝端子连接
- 24-Hour analog time

1 Channel

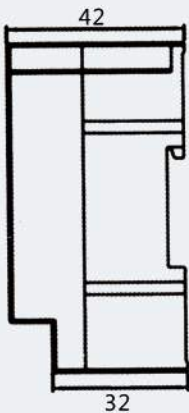
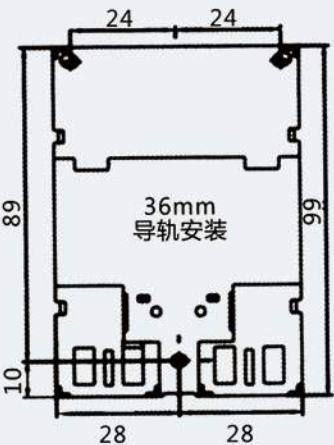
Daily Program

With power reserve (exchangeable NIMH rechargeable battery)
- 96 Switching segments

Quartz controlled

Shortest switching time:15minutes

Screw terminals



Item No. 型号	THC-316N
工作电压	220~240VAC 50~60 Hz
用电功耗	< 1W
额定电流	25A
定制电压	12V,24V,36V,48V,110V
定时范围	1 分到 168 小时
停电记忆	≥ 60 天
走时误差	≤ 1s/24h 25℃
内部电池	1.2V40Ma (可充电池)
定时次数	17 次开关 (日 / 周)
外型尺寸	98x55x40mm
安装方式	装置式 (M3 罗钉三个)

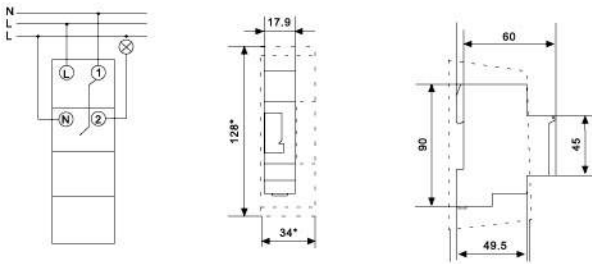
24-HOUR
ANALOG TIMER
24小時定時開關

本产品能根据用户设定的时间，自动打开设备和各种用电设备的电源。控制对象可以使路灯、灯箱、霓虹灯、生产设备、农业养殖、仓库排风除湿、自动预热、广播电视设备等最理想的控制产品。

The products according to the time set by the user, automatically turn on and turn off the variety of electrical equipment Control object can light boxes ,neon signs,production equipment, agriculture, aquaculture,warehouse exhaust dehumidifier automatically preheat optimal control products,such as radio and television equipment.



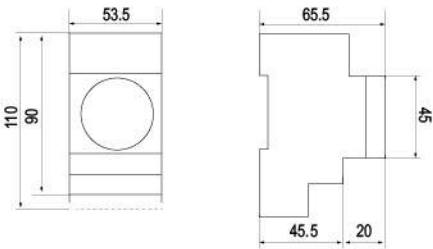
Timer
TS-GM1



Item No. 型号	TS-GM1
Operating Voltage 工作电压	230~240VAC
Frequency 频率	50~60 Hz
Number of channels 通道数	1
Width 宽度	1 modules
Installation method Type 安装方式	DIN rail
Type Of connection 类型的连接	Screw Terminals
Drive 驱动方式	Quartz-controlled stepper motor



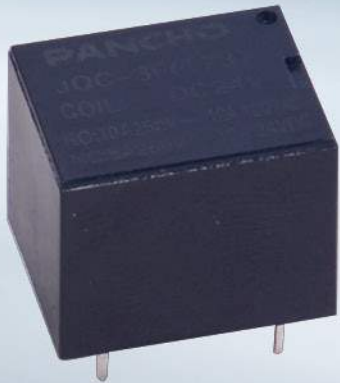
Timer
SUL 181h
SUL 161h



型号	SUL181h	SUL161h
工作电压	AC 110AV/220V/240V 50-60Hz	
电力消耗	2.5VA	2.5VA
触点容量	AC 220V 16A	AC 220V 16A
接触电阻	≤ 50MΩ	≤ 50MΩ
绝缘电阻	≥ 100MΩ	≥ 100MΩ
工作环境温度	-10℃ ~+55℃	-10℃ ~+55℃
晶振准确性	≤ 2S/ 天 25℃	≤ 2S/ 天 25℃
输出接点能力	控制灯 :1000W 阻性负载 :16A/250VA(cosΦ=1) 感性负载 :3A/250AVC(cosΦ=0.6)	

ItemNo	SUL181d	SUL161h
Operating Voltage	AC 110AV/220V/240V 50-60Hz	
Power Consumption	2.5VA	SUL181d
Contace Capacity	AC 220V 16A	AC 220V 16A
Contact Resirance	≤ 50MΩ	≤ 50MΩ
Inaulation Resistance	≥ 100MΩ	≥ 100MΩ
Operating Temperature	-10℃ ~+55℃	-10℃ ~+55℃
Accuracy	≤ 2S/day 25℃	≤ 2S/day 25℃
Conract Capacity	Lamp Load:1000W Resistive Load:16A/250VAC(cosΦ=1) Inductive Load:3A/250VAC(cosΦ=0.6)	

MINIATURE
PCB RELAY
小型電磁繼電器

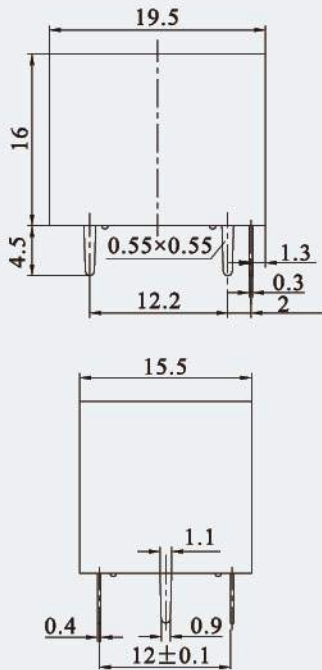


LIGHT DEPENDENT
RELAY

T73-1Z	NO+NC
T73-1H	NO
T73-1D	NC

线路板式继电器
5A、10A触点切换能力
具有一组常开、一组转换触点形式
体积小、标准印刷版引出脚
具有塑封型和非塑封型，两种封装形式

PCB RELAY
5A、10A Carrying current
SPTST-NO&SPDT configurations
Standard PC layout
Sealed version available



ItemNo	T73
电压	DC3V,5V,6V,9V,12V,24V,48V
功耗	0.93W
电寿命	≥ 10 ⁵ 次
触点数	1NO+1NC,NO,NC
控制电流	5A, 10A
安装方式	PCB
输出接点能力	T73 7A 阻性负载 :7A/250VAC(cosΦ =1) T73 10A 阻性负载 :10A/250VAC(cosΦ =1)
使用温度	-55~70℃
相对湿度	35~85%RH

ItemNo	T73
Voltage range	DC3V,5V,6V,9V,12V,24V,48V
Power	0.93W
Mechanical life	≥ 10 ⁵ 次
Contact	1NO+1NC,NO,NC
Control current	5A, 10A
Mounting	PCB
Contact Capacity	T73 7A Resistive:7A/250VAC(cosΦ =1) T73 10A Resistive:10A/250VAC(cosΦ =1)
QTY	1000PCS
G.W	10.5kg
N.W	10kg
MEAS	295*205*300mm
Temperature	-55~70℃
Relative humidity	35~85%RH

MINIATURE
PCB RELAY
小型電磁繼電器

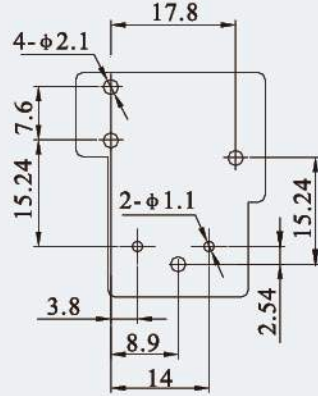
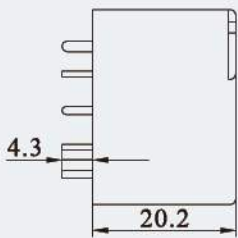


Miniature PCB
Relay

T90-1Z	NO+NC
T90-1H	NO
T90-1D	NC

线路板式继电器
30A、40A触点切换能力
触点与线圈耐压2.5KV, T型4KV
具有敞开式，防尘罩和塑封式

PCB RELAY
30A、40A Carrying current
The volatge endurance is 2.5KV, T-type 4KV between contact and coil
With Opening and Dust-Proof Type



ItemNo	T90
电压	DC3V,5V,6V,9V,12V,24V,48V,AC220V
功耗	0.93W
电寿命	≥ 10 ⁵ 次
触点数	1NO+1NC,NO,NC
控制电流	30A,40A
安装方式	PCB
输出接点能力	T90 30A 阻性负载 :30A/250VAC(cosΦ =1) T90 40A 阻性负载 :40A/250VAC(cosΦ =1)
使用温度	-55~70℃
相对湿度	35~80%RH

ItemNo	T90
Voltage range	DC3V,5V,6V,9V,12V,24V,48V,AC220V
Power	0.93W
Mechanical life	≥ 10 ⁵ 次
Contact	1NO+1NC,NO,NC
Control current	30A,40A
Mounting	PCB
Contact Capacity	T90 30A Resistive:30A/250VAC(cosΦ =1) T90 40A Resistive:40A/250VAC(cosΦ =1)
QTY	500PCS
G.W	16.7kg
N.W	15.7kg
MEAS	360*210*325mm
Temperature	-55~70℃
Relative humidity	35~85%RH