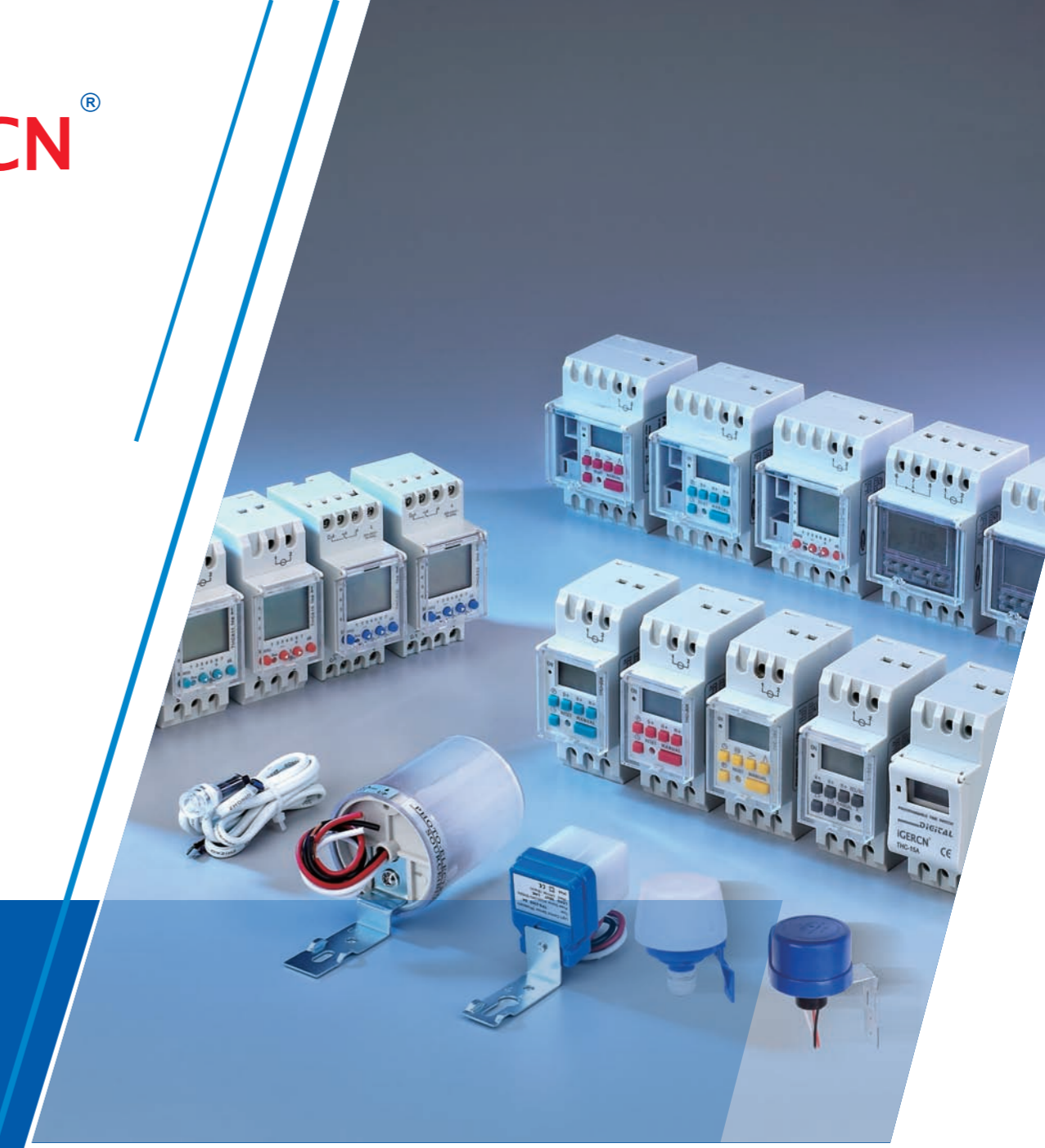


iGERCN®



TIMER SWITCH PHOTOCELL

PHOTO-ELECTRIC LIGHT CONTROL
LIGHT DEPENDENT RELAY
PROGRAMMABLE PERIODIC TIMER
ASTRONOMICAL TIMER
MULTI-FUNCTION TIMER SWITCH
LIGHT CONTROL+TIMER SWITCH



YUEQING IGER ELECTRIC CO.,LTD.

Add: Room 303,building No.1,Unit 2,shanglaiqiao material decoration Area,liushi, Yueqing,Zhejiang, China 325604.

Factory: ShangmiAo,zndustrial zone,Yueqing Zhejiang,China 325604

Tel: +86-577-62731309

MB/Wechat: 13968771068

E-mail: sales@igercn.com

Skype: juanlia.iger

Web: www.igercn.com

Advertising



Power grid



Street light



iGERCN[®]

**TIMER SWITCH
PHOTOCELL**



IGERCN® Since 2010

Gold brick quality, professional service



COMPANY PROFILE

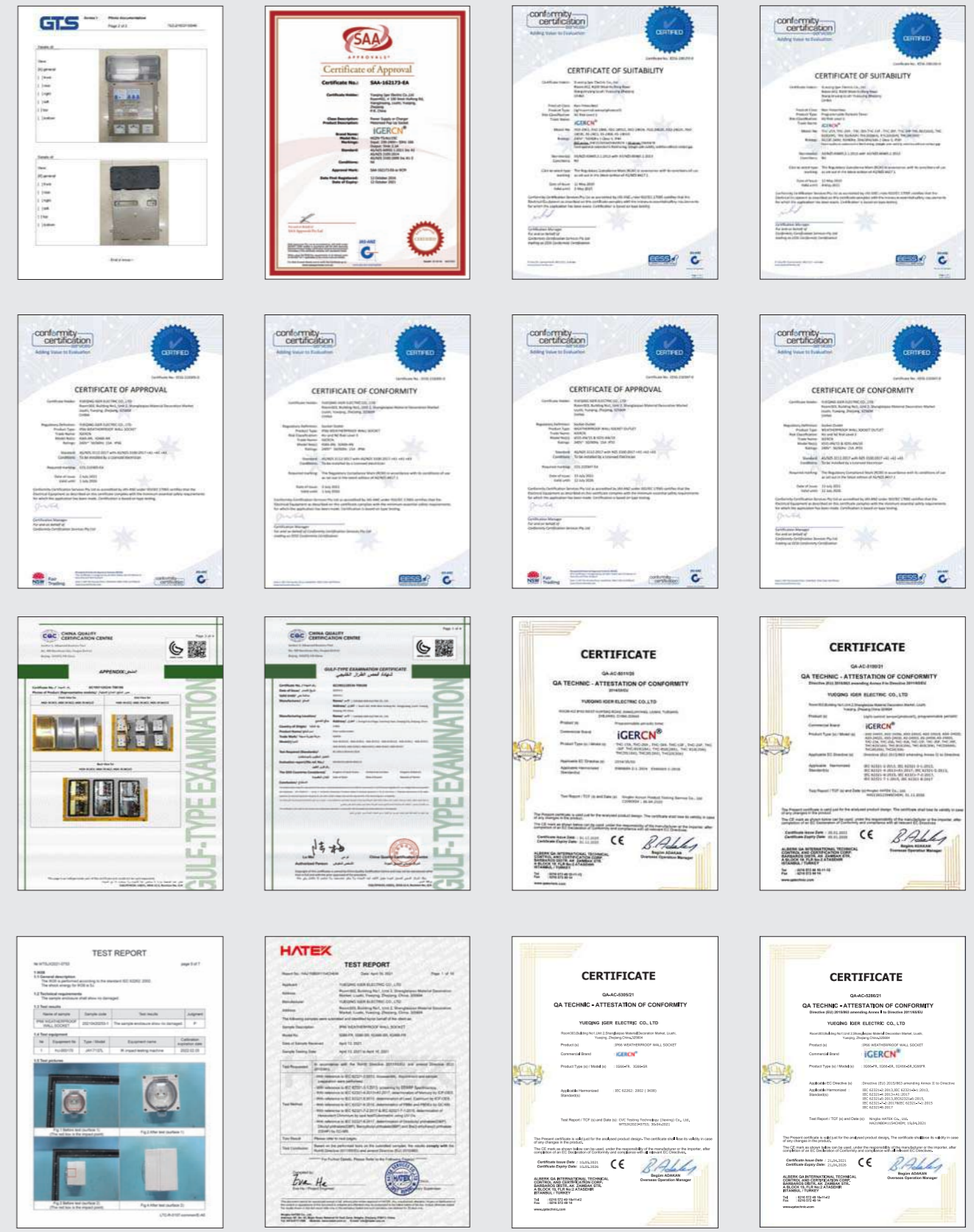
YUEQING IGER ELECTRIC CO.,LTD is founded in 2010 which is Modern factory of professional do OEM and ODM Service for floor socket, intelligent socket,waterproof products and timer and photo electric cell and cable lug with spare parts of airplane.Our products Have been get approval of ISO9001,CCC,CE,ROHS,SAA,SASO ,LVD,EMC,ECT. And 80% products have been exported to USA,European and Australia and Asia markets.

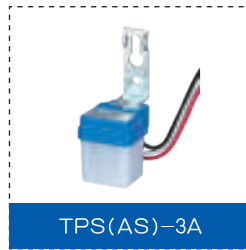
After more than 9 years developing, Our company have starf about 100 people with 10 professional technicians And 2 D&R software engineer with 6 senior electrical engineers. There are more than 20 patent of invention and china exclusive patent for intelligent socket and waterproof socket have been get.

The quality is our culture, with us, your business is more safe and successful.

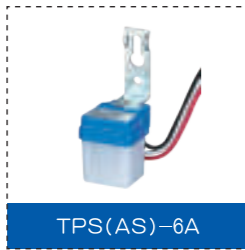
You are welcome to cooperate with us!

CERTIFICATES

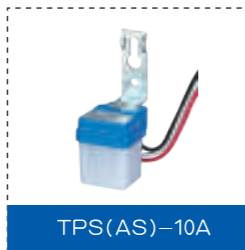




TPS(AS)-3A



TPS(AS)-6A



TPS(AS)-10A



TPS-C(ASO)6A



TPS-C(ASO)16A



TPS-C(ASO)25A



THC-305



THC-309



THC9115 16A



THC9150 16A



THC9150 20A



THC9150 30A



THC9110 16A



THC9110 20A



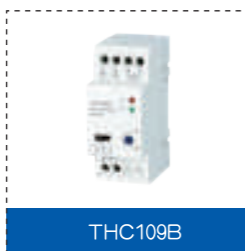
THC9120 16A



THC9120 20A



THC109



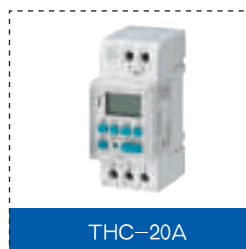
THC109B



THC109-X



THC-15A



THC-20A



THC-30A



THC15A-2C 16A



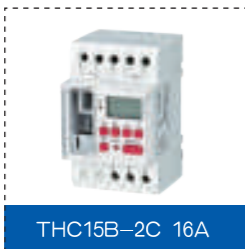
THC-15B (16A)



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



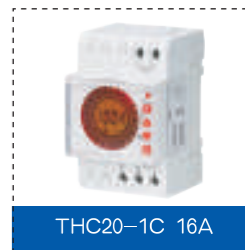
THC822N 16A



THC822N 20A



THC822N 30A



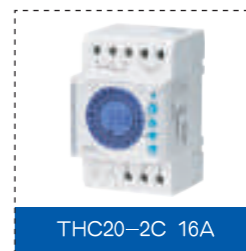
THC20-1C 16A



THC20-1C 20A



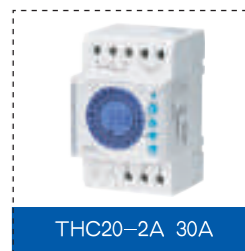
THC20-1A 30A



THC20-2C 16A



THC20-2C 20A



THC20-2A 30A



THC8A-1C 16A



THC8A-1C 20A



THC8A-1A 30A



THC8A-2C 16A



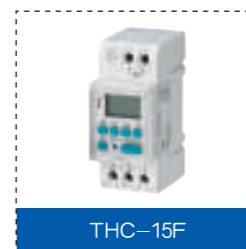
THC8A-2C 20A



THC8A-2A 30A



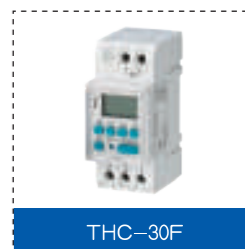
THC8A-L 16A



THC-15F



THC-25F



THC-30F

Electrical Lighting Controlling Auto

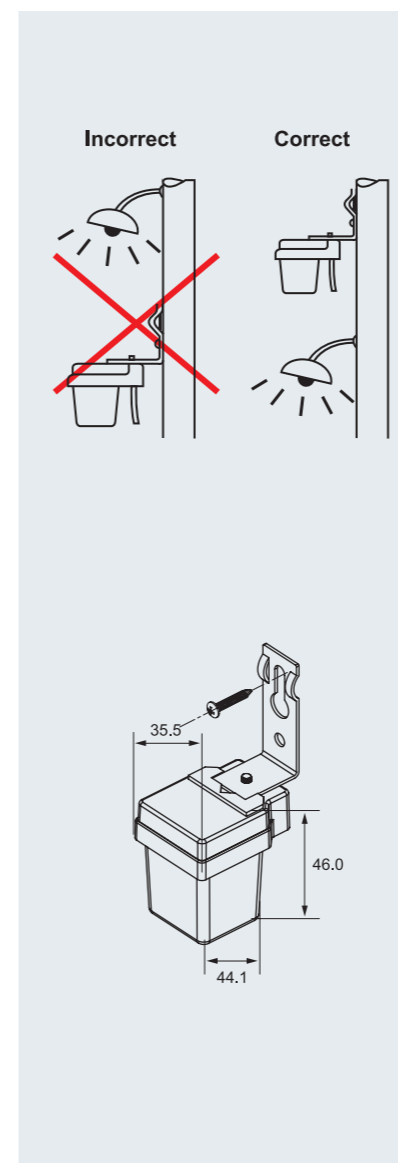
Turn-On at about 5LX
Turn-Off at about 15LX



PHOTO-ELECTRIC LIGHT CONTROL



Photo-Electric
Light Control
TPS(AS)



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.

Item No	TPS(AS)
Available Operating Voltage	110V, 220V, AC 50/60Hz
Service Life	3A, 6A, 10A Tungsten
Life Rated Load	5000Times 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 Silicon Phototransistor
Ambient Light	< 5-30LUX (adjustable)

Order Code No	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

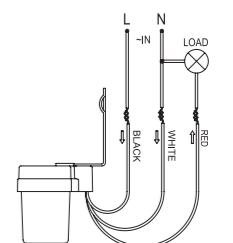


PHOTO-ELECTRIC LIGHT CONTROL



Photo-Electric Light Control
TPS-C(ASO)

PHOTO-ELECTRIC LIGHT CONTROL

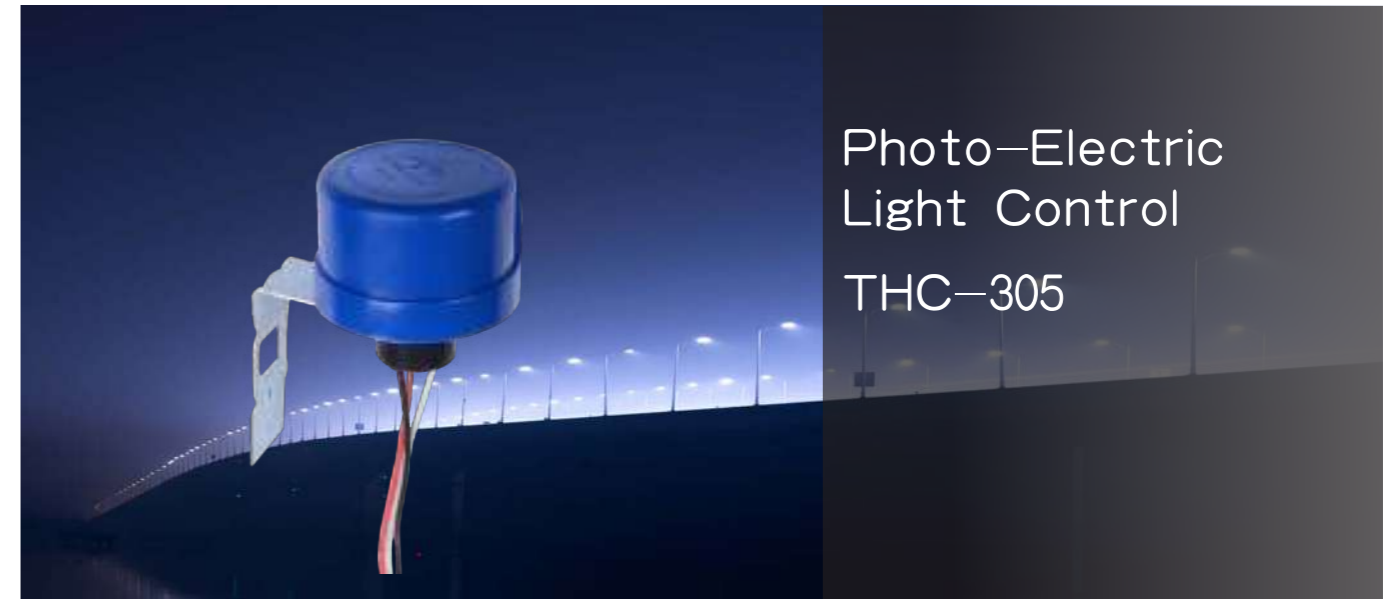
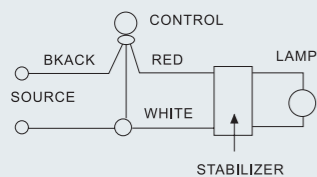
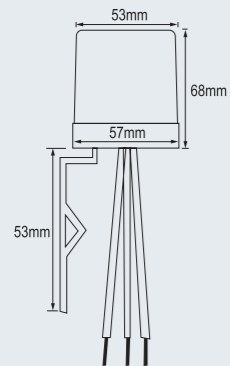
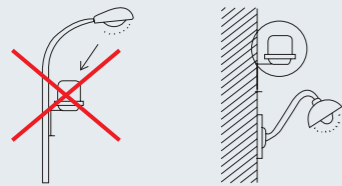


Photo-Electric Light Control
THC-305

Incorrect **Correct**



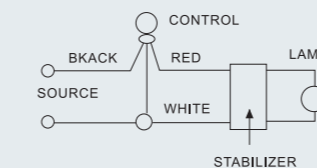
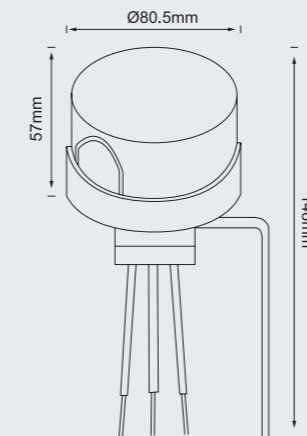
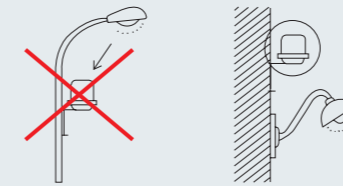
Welcome to use TPC(ASO) light-control sensor!

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.

Item No	TPS-C(ASO)
Available Operating Voltages	110V, 220V, AC 50/60Hz
Load Rating	3A, 6A, 10A, 16A, 20A, 25A, 30A
Life Rated Load	5000times 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

Incorrect **Correct**



Welcome to use THC-305 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.

Item No	THC-305
Available Operating Voltages	110V, 220V, AC 50/60Hz
Load Rating	3A, 6A, 10A
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	50
G.W	6.5
N.W	4.2
MEAS	470 × 420 × 200
Photocell	Cds or Siticon Phototransistor
Ambient Light	< 5-50LUX (adjustable)

Order Code No	Rating
THC-305-3	AC 220V 3A
THC-305-3	AC 220V 6A
THC-305-3	AC 220V 10A
THC-305-3	AC 110V 3A
THC-305-3	AC 110V 6A
THC-305-3	AC 110V 10A

PHOTO-ELECTRIC LIGHT CONTROL



Photo-Electric Light Control

- THC-309 10A
- THC-309 16A
- THC-309 25A

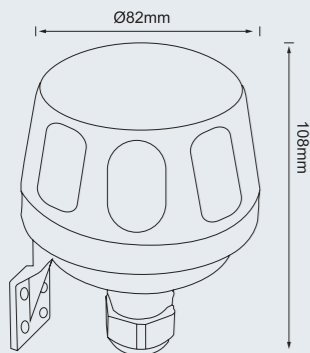
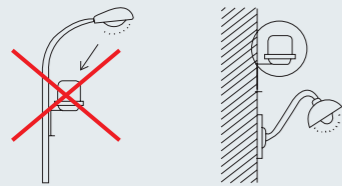
PHOTO-ELECTRIC LIGHT CONTROL



Photo-Electric Light Control

- THC-302

Incorrect **Correct**

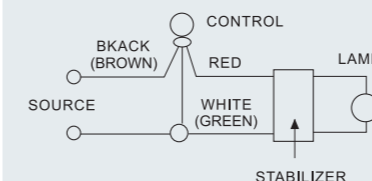
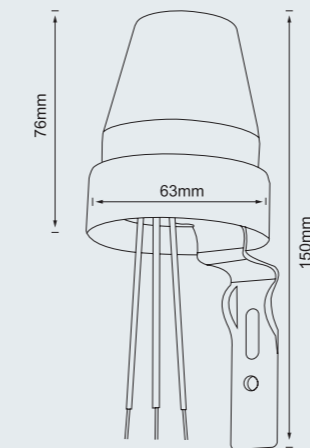
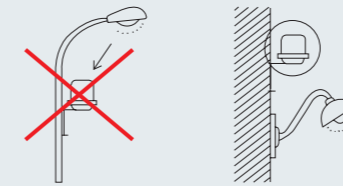


Welcome to use THC-309 light-control sensor!
The product can turn on or turn off light automatically according to ambient-light. Ambient temperature and humidity can't affect it. It is not only convenient but also practical; it can control the load working only at night. It is used for road light, garden light etc.

Item No	THC-309
Available Operating Voltages	110V, 220V, AC 50/60Hz
Load Rating	3A, 6A, 10A, 16A, 20A, 25A
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	50
G.W	12
N.W	9
MEAS	525 × 470 × 180
Photocell	Cds or Siticon Phototransistor
Ambient Light	5-100LUX (adjustable)

Order Code No	Rating
THC-309	AC 220V 3A
THC-309	AC 220V 6A
THC-309	AC 220V 10A
THC-309	AC 220V 16A
THC-309	AC 220V 20A
THC-309	AC 220V 25A
THC-309	AC 110V 3A
THC-309	AC 110V 6A
THC-309	AC 110V10A
THC-309	AC 110V 16A
THC-309	AC 110V 20A
THC-309	AC 110V 25A
ASO-11025	AC 110V 25A
ASO-11030	AC 110V 30A

Incorrect **Correct**



Welcome to use THC-302 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.

Item No	THC-302
Available Operating Voltages	110V, 220V, AC 50/60Hz
Load Rating	3A, 6A, 10A
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	14.6
N.W	10.6
MEAS	490 × 380 × 300
Photocell	Cds or Siticon Phototransistor
Ambient Light	5-100LUX (adjustable)

Order Code No	Rating
THC-302	AC 110V 3A
THC-302	AC 110V 6A
THC-302	AC 110V 10A
THC-302	AC 220V 3A
THC-302	AC 220V 6A
THC-302	AC 220V 10A

PHOTO-ELECTRIC
LIGHT CONTROL



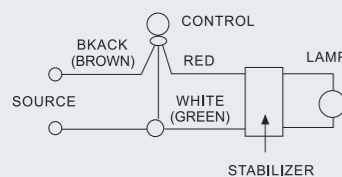
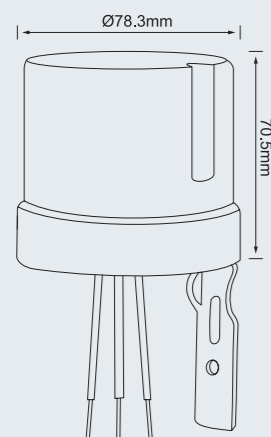
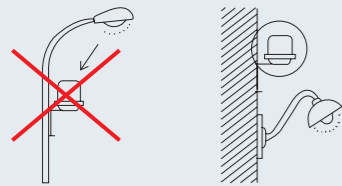
Photo-Electric
Light Control
THC-303

LIGHT
DEPENDENT RELAY



Light Dependent
Relay
THC109 16A
THC109 20A
THC109 25A

Incorrect Correct

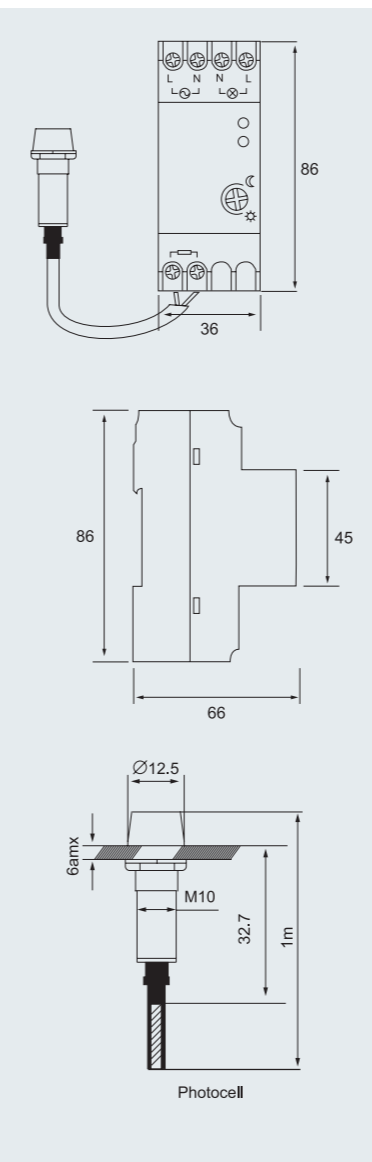


Welcome to use THC-303 light-control sensor!
The product can turn on or turn off light automatically according to ambient-light. Ambient temperature and humidity can't affect it. It is not only convenient but also practical; it can control the load working only at night. It is used for road light, garden light etc.

Item No	THC-303
Available Operating Voltages	110V, 220V, AC 50/60Hz
Load Rating	16A, 20A, 25A
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	50
G.W	12.2
N.W	9.2
MEAS	525 × 470 × 185
Photocell	Cds or Siticon Phototransistor
Ambient Light	5-100LUX (adjustable)

Order Code No	RATING
THC-303	AC 220V 16A
THC-303	AC 220V 20A
THC-303	AC 220V 25A
THC-303	AC 110V 16A
THC-303	AC 110V 20A
THC-303	AC 110V 25A

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.



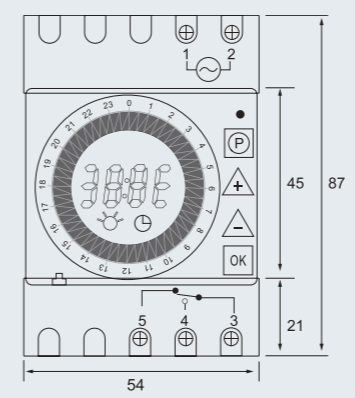
Item No	THC109
Voltage rated	AC220V 50/60Hz
Voltage range	AC 180-250V
Display	4VA (max)
Electrical service life	10 ⁵ tims (Rated load)
Control current	16A, 20A,25A
Mounting	DIN rail mounting
Contact Capacity	THC109 16A Resistive: 16A/250VAC(cosΦ =1) THC109 20A Resistive: 20A/250VAC(cosΦ =1) THC109 25A 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

Timer Switch

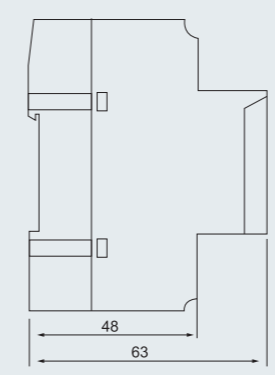
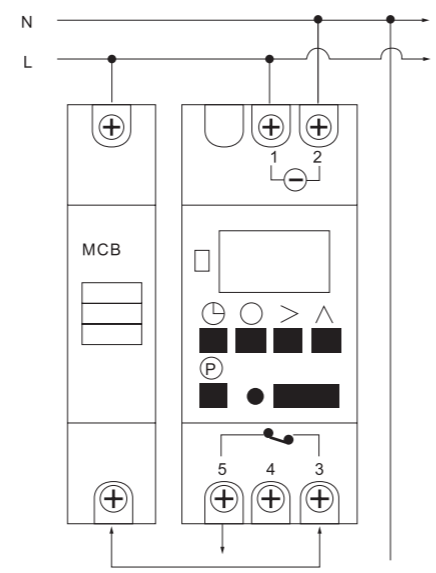
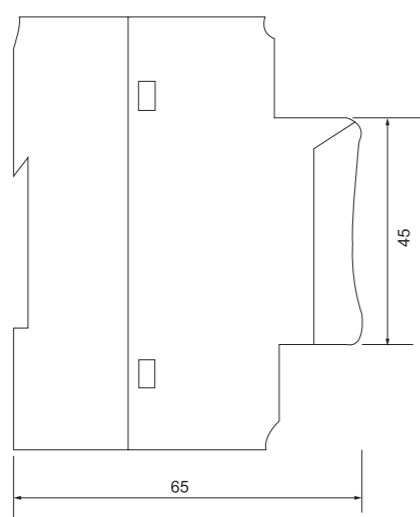
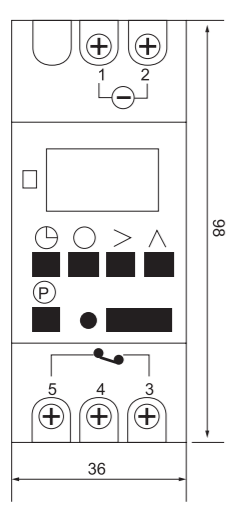
WEEKLY PROGRAMMABLE



1. DIN standard size, DIN 35mm standard rail mounting.
2. Electronic timer for 24 hours.
3. The min. time is 15 mins, easy to operate.
4. 24-hour clock display, led back lights, light up the keyboard.
5. Internal display.



Item No	THC20-1C 16A, THC20-1C 20A, THC20-1C 25A, THC20-1A 30A
Voltage	AC 220-240V 50Hz/60Hz (Other special voltages can be customized)
Voltage range	AC 180-250V
Accuracy	≤1s/d (25°C)
Program	48ON/48OFF
Power Consumption	4VA (max)
Display	LCD
Electrical service life	10 ⁵ tims (Rated load)
Min. switching time	15 min
Contact	1NO+1NC / 1NO
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



WEEKLY
PROGRAMMABLE



Timer

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

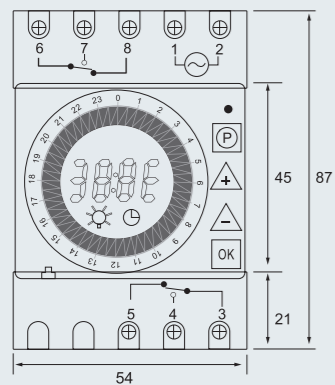
Two sets of control contacts work synchronously

LIGHT CONTROL
+TIMER SWITCH



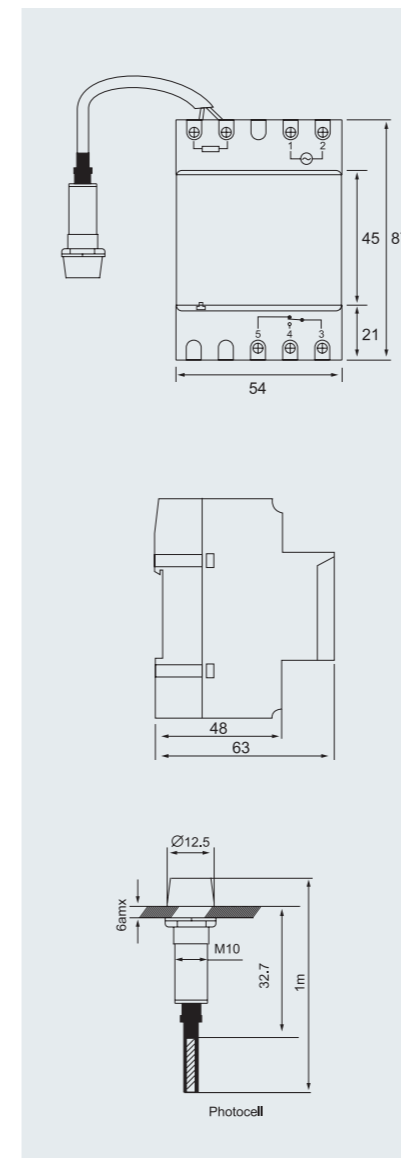
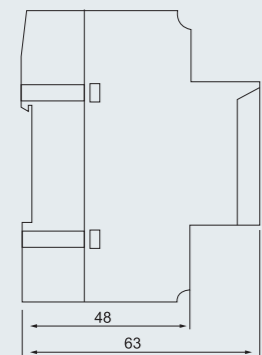
Timer

- THC9115 16A
- THC9115 20A
- THC9115 25A
- THC9115 30A



1. DIN standard size, DIN 35mm standard rail mounting.
2. Electronic timer for 24 hours.
3. The min. time is 15 mins, easy to operate.
4. 24-hour clock display, led back lights, light up the keyboard.
5. Internal display.

Item No	THC20-2C 16A, THC20-2C 20A, THC20-2C 25A, THC20-2A 30A
Voltage	AC220V 50/60Hz
Voltage range	AC 180-250V
Accuracy	≤1s/d (25℃)
Program	48ON/48OFF
Power Consumption	4VA (max)
Display	LCD
Electrical service life	10 ⁵ times (Rated load)
Min. switching time	15 min
Contact	2NO+2NC / 2NO
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



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.

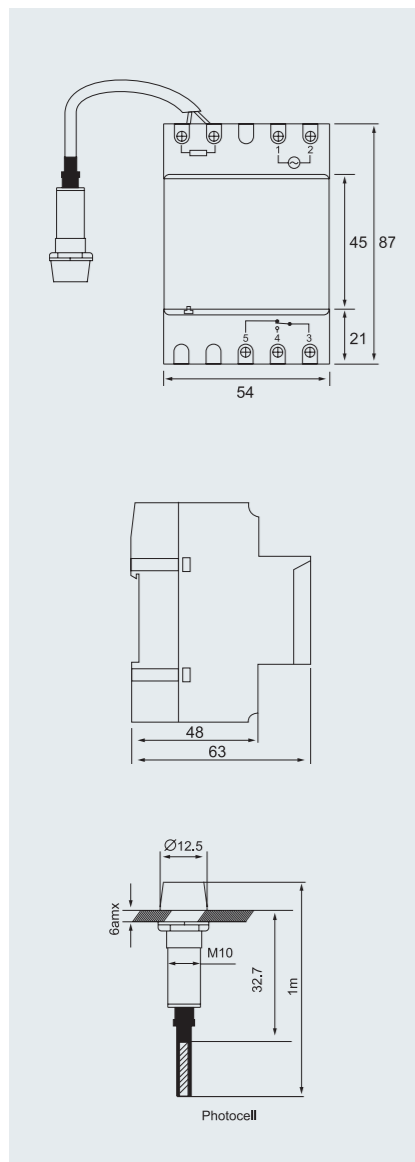
Item No	THC9115 16A, 20A, 25A, 30A
Voltage range	AC/DC85-265V 50/60Hz
Accuracy	≤1s/d (25℃)
Program	16ON+16OFF
Power consumption	4VA (max)
Display	LCD
Ambient Light	< 5-150LUX (adjustable)
Interval minimum	1 min
Contact	1NO+1NC / 1NO
Control current	16A, 20A, 25A, 30A
Mounting	DIN rail mounting
Contact 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**



Timer

- THC9180 16A
- THC9180 20A
- THC9180 25A
- THC9180 30A



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

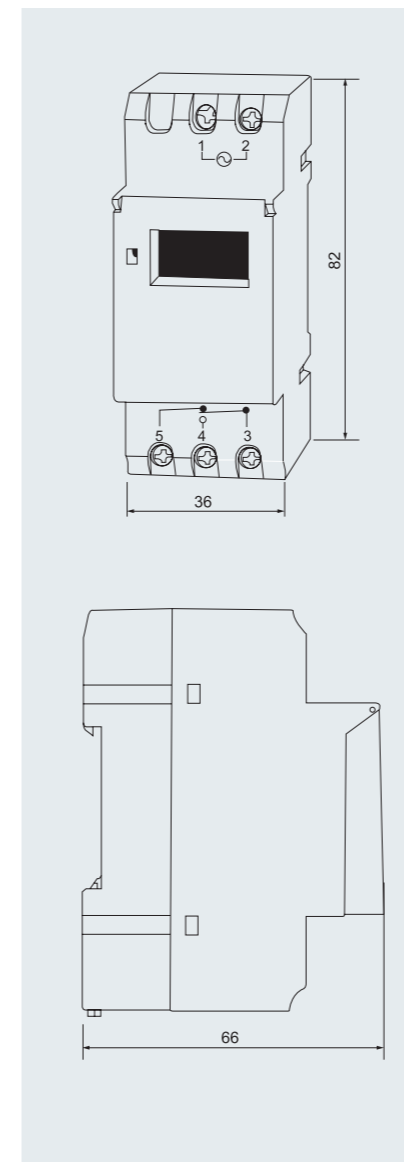
Item No	THC9180 16A, 20A,25A,30A
Voltage range	AC/DC85-265V 50/60Hz
Accuracy	≤1s/d (25℃)
Program	16ON+16OFF
Power consumption	4VA (max)
Display	LCD
Ambient Light	< 5-150LUX (adjustable)
Interval minimum	1 min
Contact	1NO+1NC / 1NO
Control current	16A, 20A, 25A, 30A
Mounting	DIN rail mounting
Colour	Blue, Red, Yellow, Dark Grey, Torquoise Blue
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**



**Digital Time
Switch**

- THC 15A
- THC 20A
- THC 25A



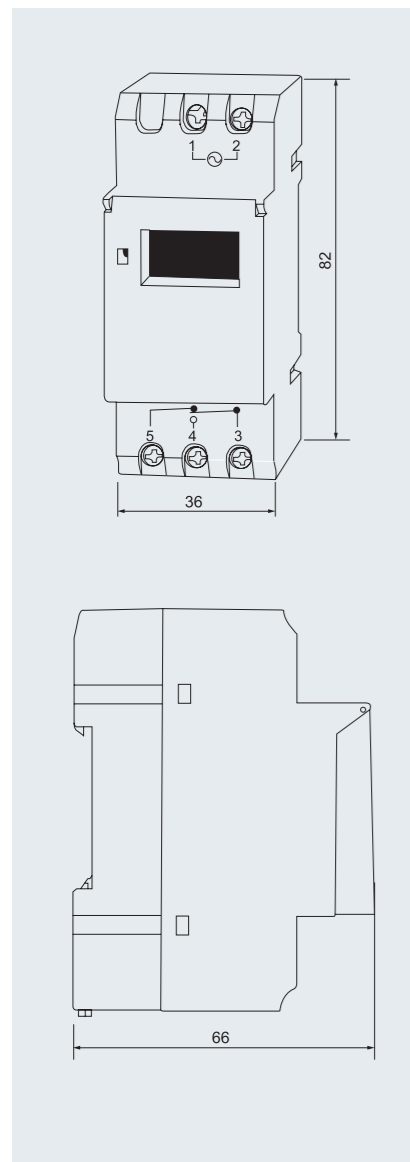
The products according to the time set by the user, automatically turn on and turn off the variety of electrical equipment. Control object can lights, light boxes, neon signs, production equipment, agriculture, aquaculture, warehouse exhaust dehumidifier automatically preheat optimal control products,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

Item No	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℃)
Program	16ON+16OFF
Interval Minimum	1Minute
Interval Rang	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

PROGRAMMABLE PERIODIC TIMER



Digital Time Switches
THC-30A



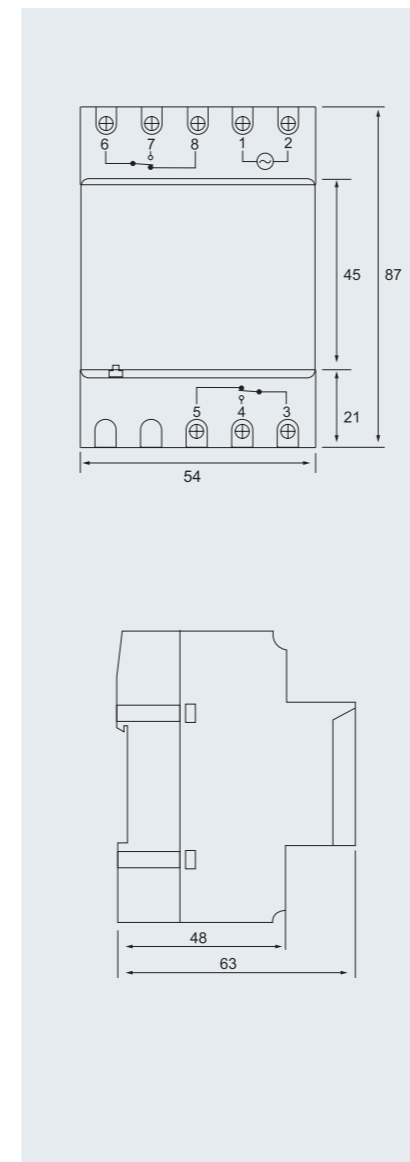
The products according to the time set by the user, automatically turn on and turn off the variety of electrical equipment. Control object can lights, light boxes, neon signs, production equipment, agriculture, aquaculture, warehouse exhaust dehumidifier automatically preheat optimal control products,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

Item No	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℃)
Program	16ON+16OFF
Interval minimum	1min
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

WEEKLY PROGRAMMABLE



Timer
THC15A-2C 16A
THC15A-2C 20A
THC15A-2C 25A
THC15A-2A 30A
Two sets of control contacts work synchronously



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.

Item No	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)
Voltage	AC 180-250V
Accuracy	≤1s/d (25℃)
Program	16ON+16OFF
Power consumption	4VA (max)
Display	LCD
Electrical service life	10 ⁵ times (Rated load)
Interval minimum	1 min
Contact	2NO+2NC / 2NO
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



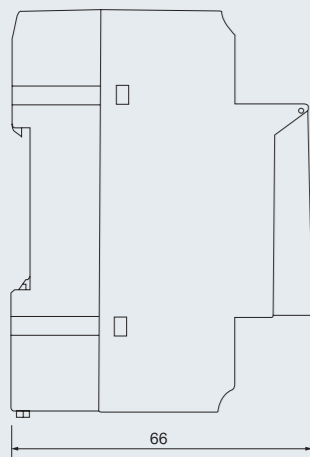
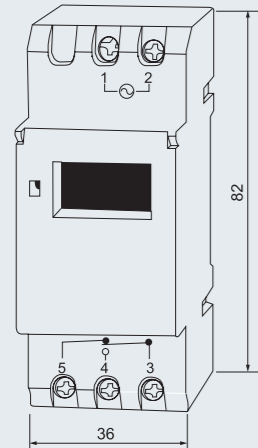
Digital Time Switches

- THC-15F
- THC-20F
- THC-25F
- THC-30F

15F、20F、25F 30F Timing of ringing the bell

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.

Item No	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℃)
Program	28ON+28OFF
Interval minimum	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) THC30F 30A 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



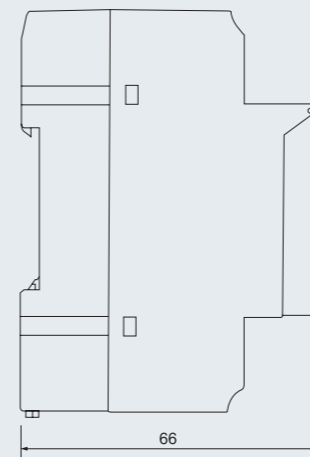
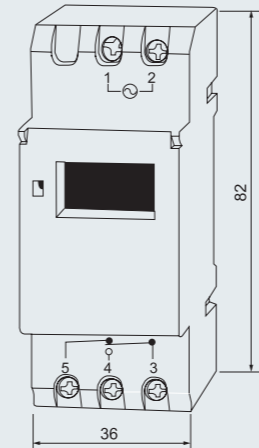
Astronomical Timer

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

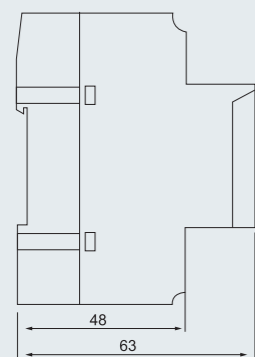
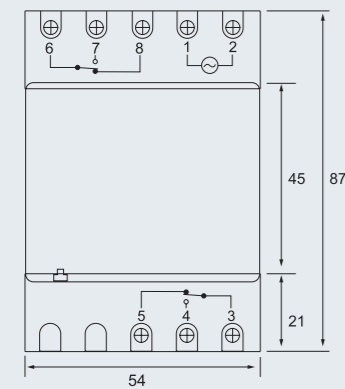
15B、20B、25B 30B

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.

Item No	THC-15B/THC-20B/THC-25B/THC30B
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℃)
Program	8ON+8OFF
Minimum Setting Range	1Min
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



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.

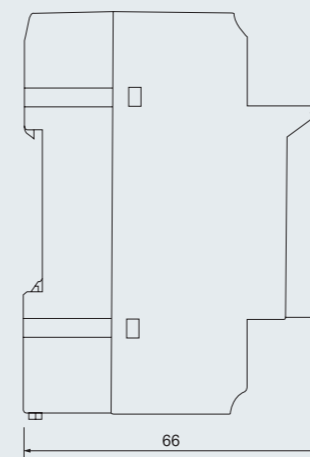
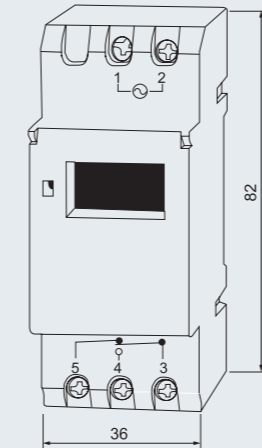
Item No	THC15B-2C 16A, THC15B-2C 20A, THC15B-2C 25A, THC15B-2A 30A
Voltage	AC 220-240V 50Hz/60Hz (Other special voltages can be customized)
Voltage range	AC 180-250V
Accuracy	≤1s/d (25°C)
Program	8ON+8OFF
Power Consumption	4VA (max)
Display	LCD
Electrical service life	10 ⁵ tims (Rated load)
Interval minimum	1 min
Contact	2NO+2NC / 2NO
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

PROGRAMMABLE PERIODIC TIMER



16A、20A、25A

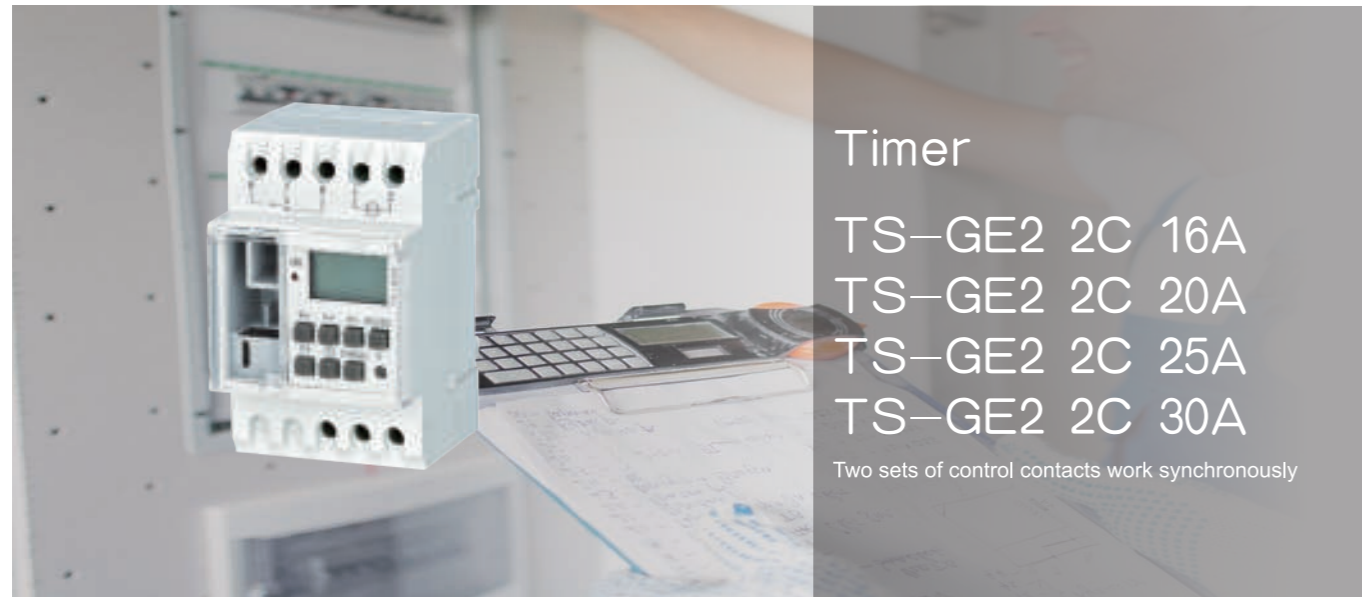
30A



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.

Item No	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°C
Accuracy	≤1s/d (25°C)
Program	8ON+8OFF
Interval minimum	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



Timer

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

Two sets of control contacts work synchronously

WEEKLY PROGRAMMABLE

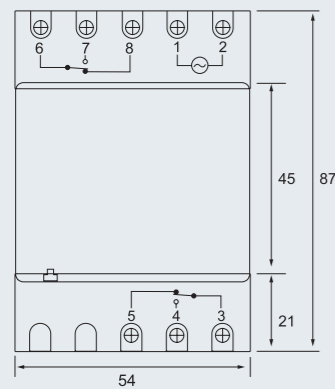


Digital Time Switches

- THC810 (16A)
- THC810 (20A)
- THC810 (25A)
- THC810 (30A)

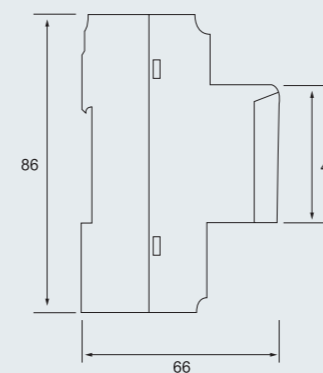
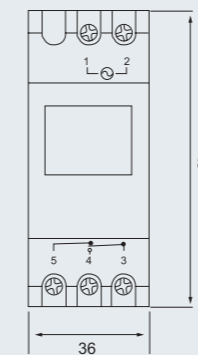
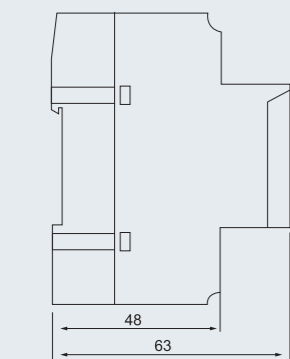
16A、20A、25A

30A



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.

Item No	TS-GE2 2C 16A, TS-GE2 2C 20A, TS-GE2 2C 25A, TS-GE2 2C 30A
Voltage	AC 220-240V 50Hz/60Hz (Other special voltages can be customized)
Voltage range	AC 180-250V
Accuracy	≤1s/d (25℃)
Program	8ON+8OFF
Power Consumption	4VA (max)
Display	LCD
Electrical service life	10 ⁵ tims (Rated load)
Interval minimum	1 min
Contact	2NO+2NC / 2NO
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



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.

Item No	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	1 channel	
Accuracy	≤1s/d (25℃)	
Display	LCD	
Mounting	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



Digital Time
Switches

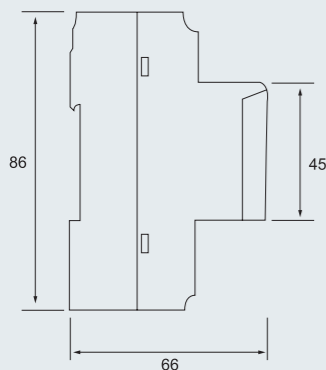
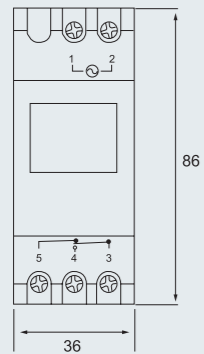
- THC811 (16A)
- THC811 (20A)
- THC811 (25A)
- THC811 (30A)

16A、20A、25A

30A

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.

Item No	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	1 channel	
Accuracy	≤1s/d (25℃)	
Display	LCD	
Mounting	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

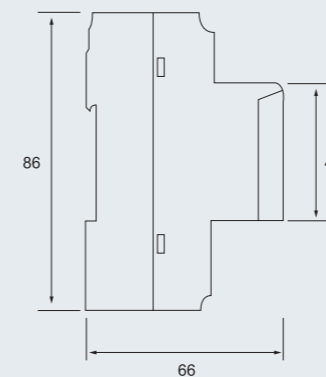
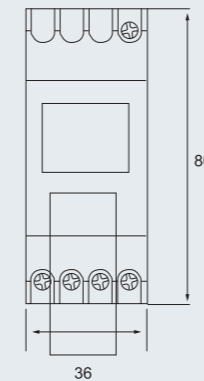


Digital Time
Switches

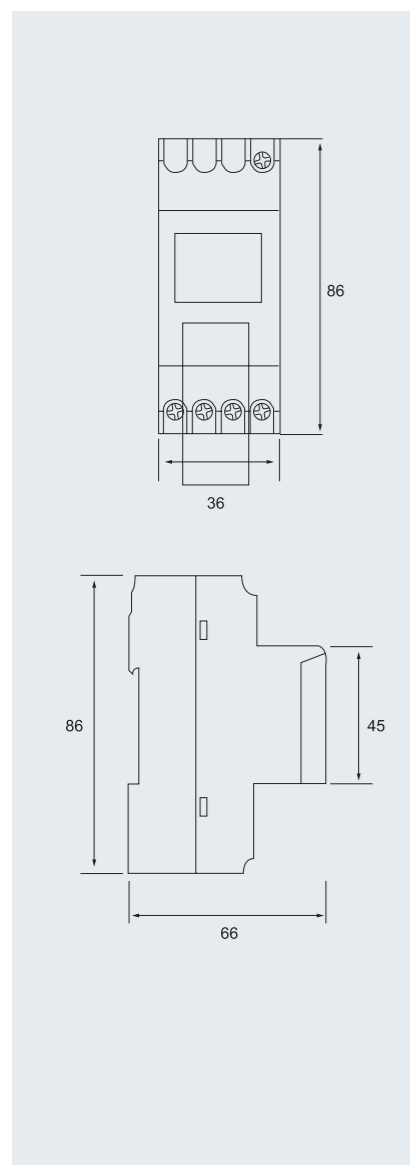
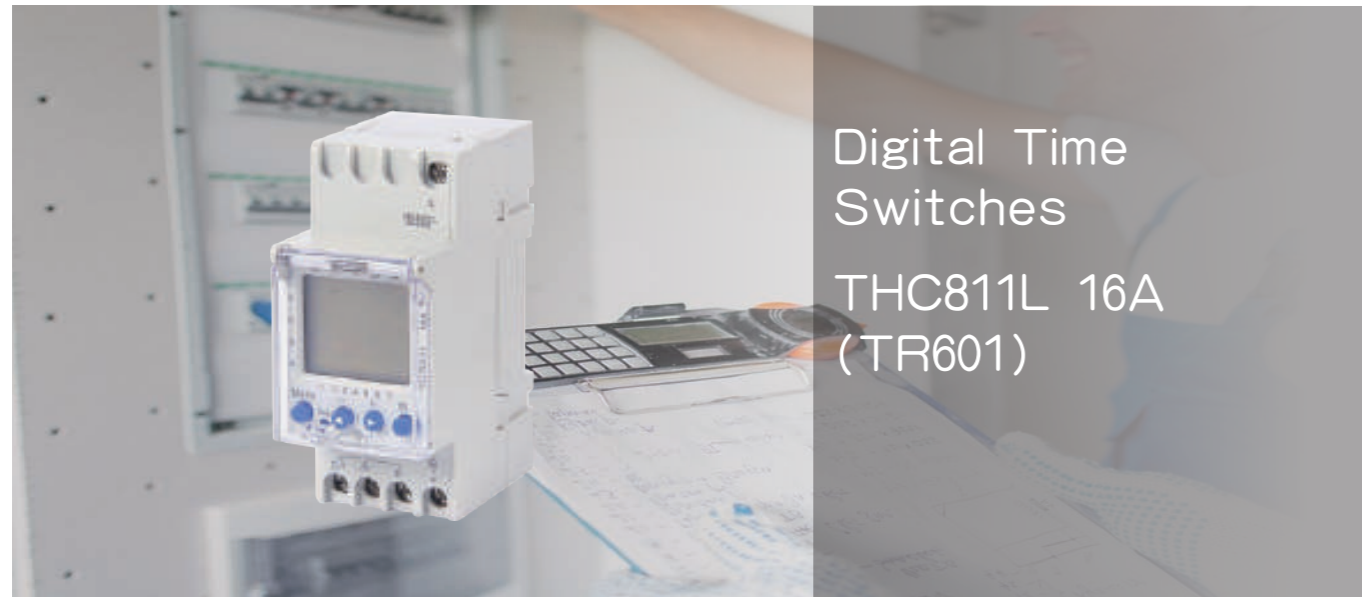
THC810L 16A

THC810L 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.

Item No	THC810 16A	
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、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	



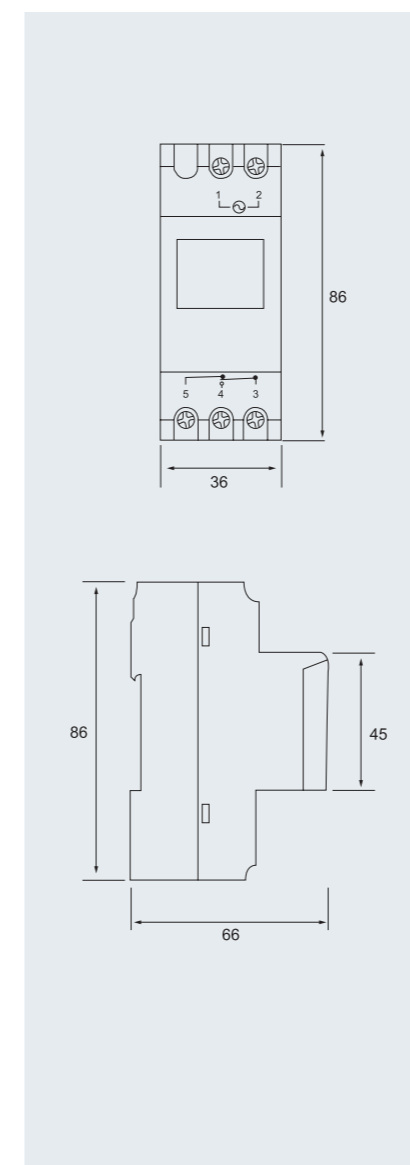
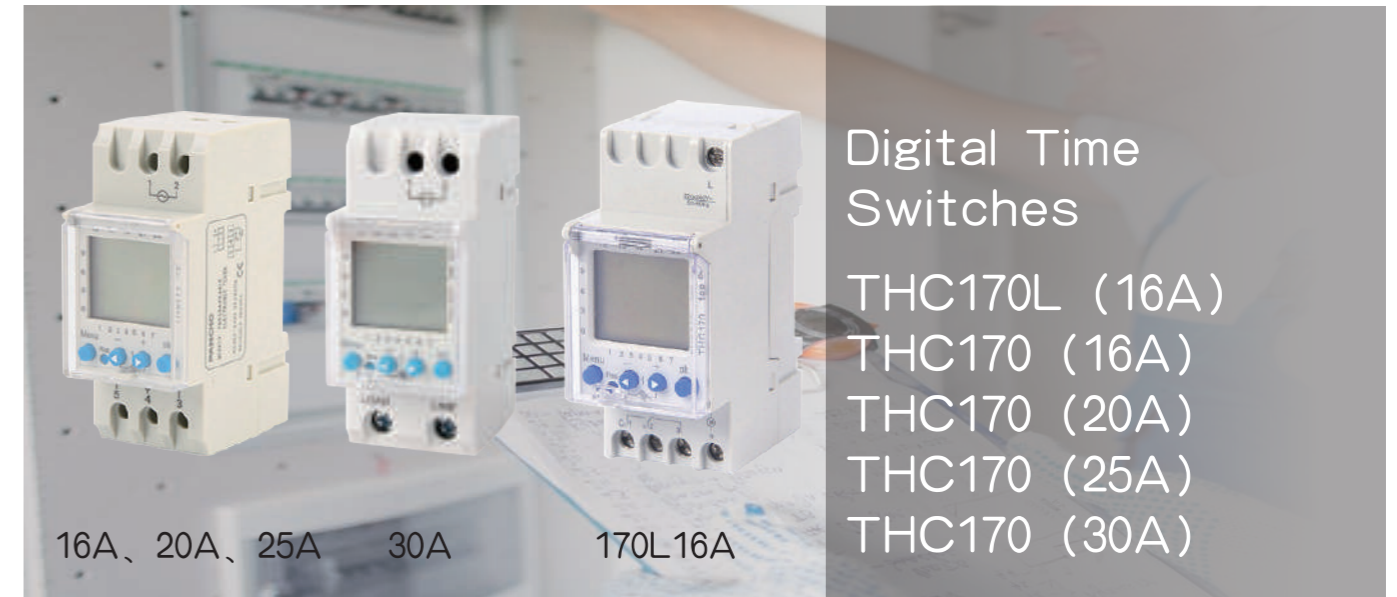
WEEKLY
PROGRAMMABLE



THC811L 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.

Item No	THC811L 16A	
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、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	

ASTRONOMICAL
TIMER



THC170 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.

Item No	THC170 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	

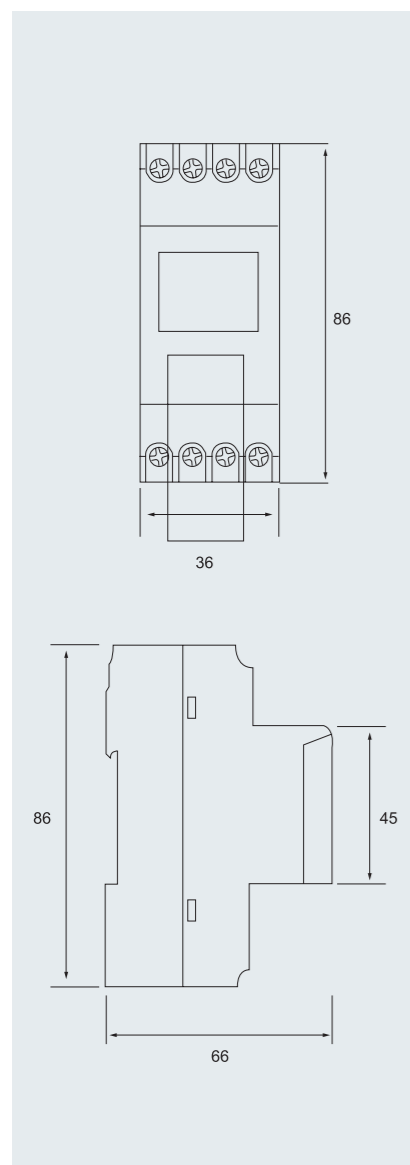
WEEKLY PROGRAMMABLE



Digital Time Switches

THC812 16A

Two sets of control contacts work independently



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.

Item No	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 channel	
Accuracy	≤1s/d (25℃)	
Display	LCD	
Mounting Form	DIN Rail	
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	

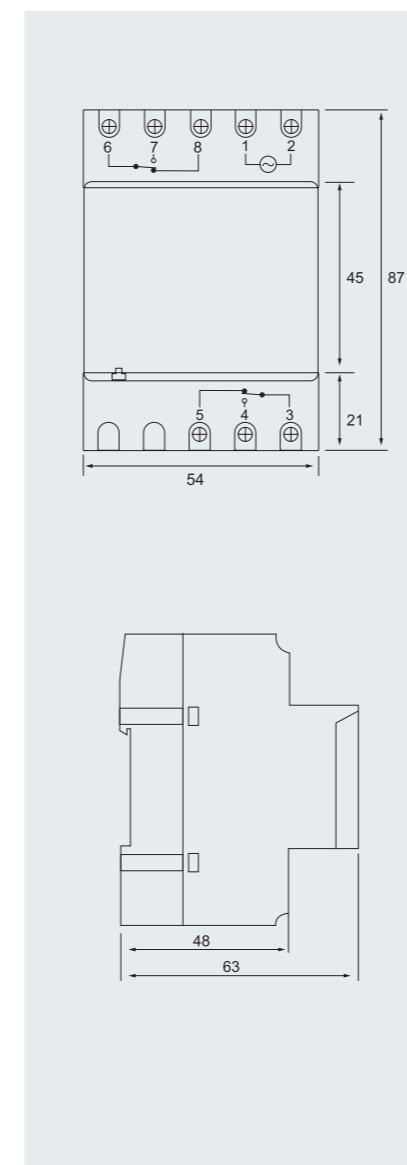
WEEKLY PROGRAMMABLE



Timer

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

Two sets of control contacts work independently



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.

Item No	THC812N 16A, THC812N 20A, THC812N 25A, THC812N 30A
Voltage	AC220V 50/60Hz
Voltage range	AC 180-250V
Accuracy	≤1s/d (25℃)
Program	44ON/44OFF
Power Consumption	4VA (max)
Display	LCD
Electrical service life	10 ⁵ tims (Rated load)
Interval minimum	1 min
Contact	2NO+2NC / 2NO
Control current	16A, 20A, 25A,30A
Mounting	DIN rail mounting
Contact Capacity	THC812N 16A Resistive: 16A/250VAC(cos Φ =1)
	THC812N 20A Resistive: 20A/250VAC(cos Φ =1)
	THC812N 25A Resistive: 25A/250VAC(cos Φ =1)
	THC812N 30A Resistive: 30A/250VAC(cos Φ =1)
QTY	100PCS
G.W	19kg
N.W	18.5kg
MEAS	460 × 320 × 290mm
Temperature	-10~40℃
Relative humidity	35~85%RH

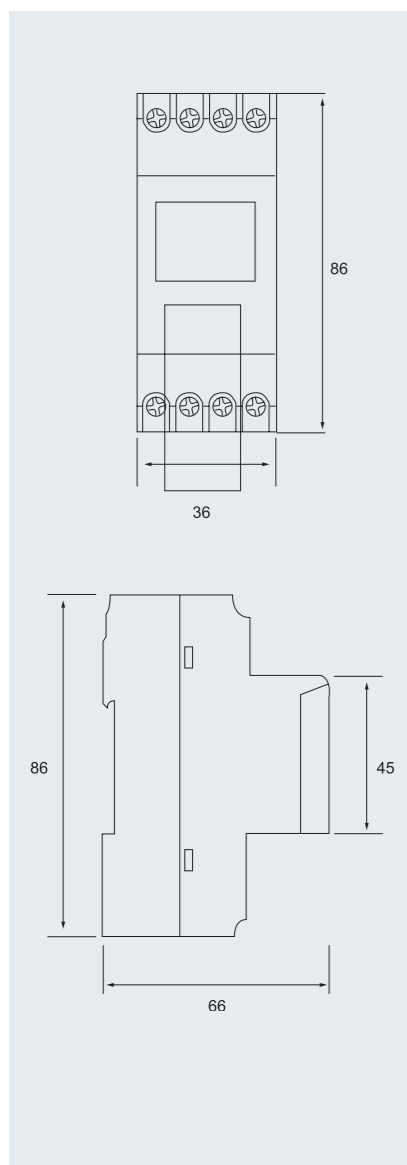
**WEEKLY
PROGRAMMABLE**



**Digital Time
Switches**

**THC822 16A
(TR602)**

Two sets of control contacts work independently



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.

Item No	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 chanwel	
Accuracy	≤1s/d (25℃)	
Display	LCD	
Mounting Form	DIN RAIL	
Life	Electrical	≥10 ⁵ tims
	Mechanical	≥10 ⁷ tims
Ambient Temperature	-10℃ ~+50℃	
Min.switching time	1 min	
Program	44ON/44OFF	
Storage Battery	3 YEARS	
Consumed power	7.5VA	
QTY	100PCS	
G.W	18kg	
N.W	17kg	
MEAS	390 × 220 × 375mm	

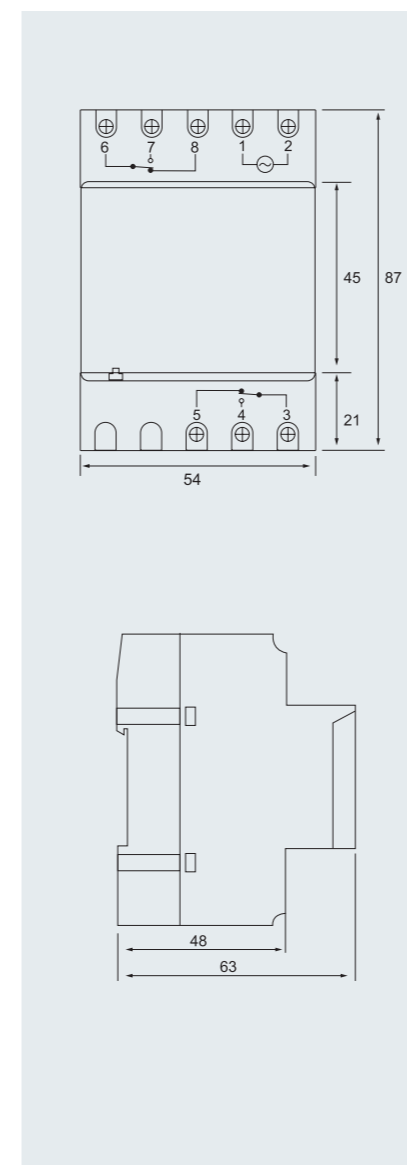
**WEEKLY
PROGRAMMABLE**



Timer

**THC822N 16A
THC822N 20A
THC822N 25A
THC822N 30A**

Two sets of control contacts work independently



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.

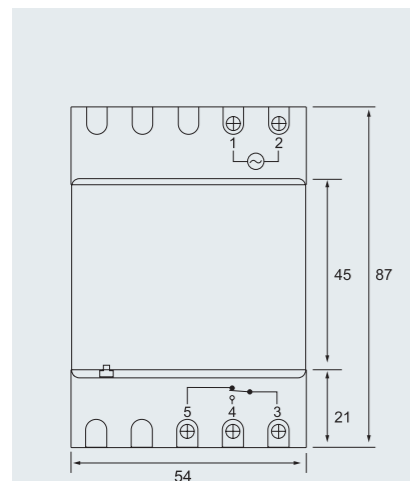
Item No	THC822N 16A, THC822N 20A, THC822N 25A, THC822N 30A	
Voltage	AC220V 50/60Hz	
Voltage range	AC 180-250V	
Accuracy	≤1s/d (25℃)	
Program	44ON/44OFF	
Power Consumption	4VA (max)	
Display	LCD	
Electrical service life	10 ⁵ tims (Rated load)	
Interval minimum	1 min	
Contact	2NO+2NC / 2NO	
Control current	16A, 20A, 25A, 30A	
Mounting	DIN rail mounting	
Contact Capacity	THC822N 16A Resistive: 16A/250VAC(cos Φ =1) THC822N 20A Resistive: 20A/250VAC(cos Φ =1) THC822N 25A Resistive: 25A/250VAC(cos Φ =1) THC822N 30A Resistive: 30A/250VAC(cos Φ =1)	
QTY	100PCS	
G.W	19kg	
N.W	18.5kg	
MEAS	460 × 320 × 290mm	
Temperature	-10~40℃	
Relative humidity	35~85%RH	

**WEEKLY
PROGRAMMABLE**



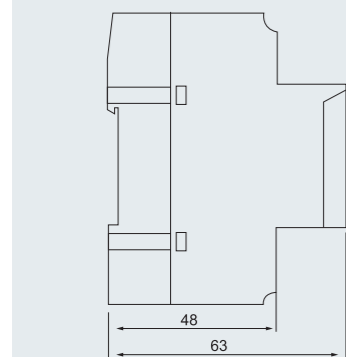
Timer

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



- 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-precision,high inoperation reliability with day light summer time.

Item No	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	LCD
Electrical service life	4VA (max)
Mechanical life	10 ⁵ tims (Rated load)
Min.switching time	1 min
Contact	1NO+1NC / 1NO
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



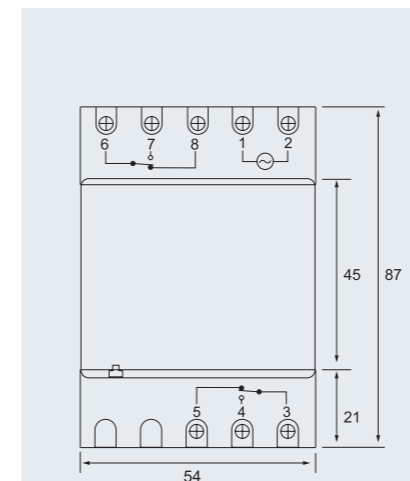
**WEEKLY
PROGRAMMABLE**



Timer

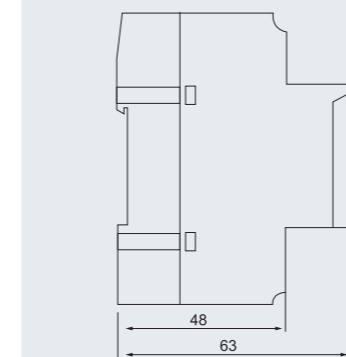
- THC8A-2C 16A
- THC8A-2C 20A
- THC8A-2C 25A
- THC8A-2A 30A

Two sets of control contacts work independently



- 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-precision,high inoperation reliability with day light summer time.

Item No	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	LCD
Electrical service life	4VA (max)
Mechanical life	10 ⁵ tims (Rated load)
Min.switching time	1 min
Contact	2NO+2NC / 2NO
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

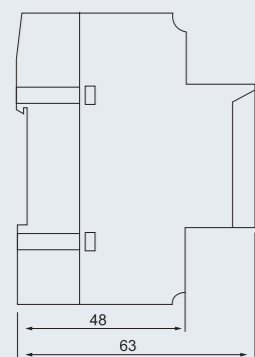
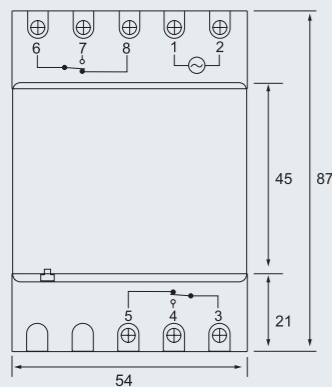


WEEKLY PROGRAMMABLE



Timer
THC8A-L 16A

- 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-precision,high inoperation reliability with day light summer time.



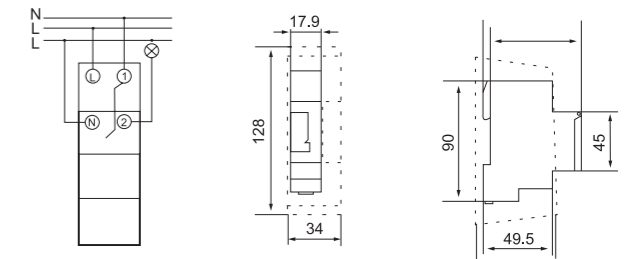
Item No	THC8A-L 16A,
Voltage range	AC 220-240V 50Hz/60Hz (Other special voltages can be customized)
Timing error	AC 180-250V
Switching frequency	≤1s/d (25℃)
Power consumption	16ON+16OFF
Display	LCD
Electrical life	4VA (max)
Mechanical life	10 ⁵ times (Rated load)
Min.switching time	1 min
Contact	1NO+1NC / 1NO
Control current	16A
Mounting	DIN rail mounting
Contact Capacity	THC8A-L 16A Resistive: 16A/250VAC(cosΦ =1)
QTY	100PCS
G.W	17.5KG
N.W	17KG
MEAS	460 × 320 × 290mm
Temperature	-10~40℃
Relative humidity	35~85%RH

24-HOUR ANALOG TIMER

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



Timer
TS-GM1

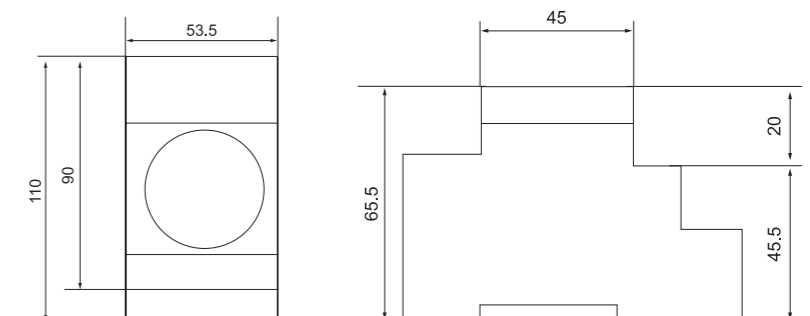


Item No	TS-GM1
Operating Voltage	230~240VAC
Frequency	50~60 Hz
Number of channels	1
Width	1 modules
Installation method Type	DIN rail
Type Of connection	Screw Terminals
Drive	Quartz-controlled stepper motor

Timer
SUL181h
SUL161h



Item No	SUL181h	SUL161h
Operating Voltage	AC 110AV/220V/240V 50-60Hz	
Power Consumption	2.5VA	SUL181d
Contact Capacity	AC 220V 16A	AC 220V 16A
Contact Resistance	≤50MΩ	≤50MΩ
Inulation Resistance	≥100MΩ	≥100MΩ
Operating Temperature	-10℃ ~+55℃	-10℃ ~+55℃
Accuracy	≤2S/day 25℃	≤2S/day 25℃
Contact Capacity	Lamp Load:1000W Resistive Load:16A/250VAC(cosΦ=1) Inductive Load:3A/250VAC(cosΦ=0.6)	



LED WORK LIGHT



IG-L21

Cable Wire Long: 5M, 10M, 15M, 20M, 25M

Rated voltage: 110V-260V 50HZ
 Rated power: 10W
 Luminous Flux: 1000LM



WORK LIGHT

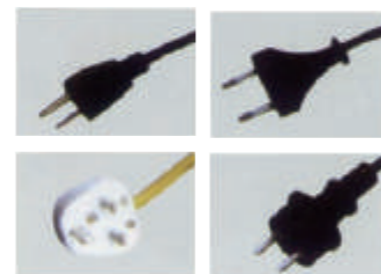


WL-4035

Cable Wire Long: 5M, 10M, 15M, 20M, 25M

Use voltage: AC 110V/220V, DC12V, power: 60W, 100W, the plastic handle, the metal cover, the applicable scope is broad which is suitable for the automobile, the machinery repair and each kind of need presence illumination situation.

PACKING: plastic bag with the Hang card
 QTY/CTN: 20PCS
 OUTSIDE BOX SIZE: 52.5 x 42.5 x 47CM
 G.W: 13KGS
 N.W: 11KGS



CAM Switch



LW26 SERIES CHANGEOVER SWITCH



Application

LW26 series changeover switch is used in the circuits of AC 50/60Hz, rated voltage up to 690V, DC voltage up to 240V, rated current up to 100A, to not frequently switch on/off circuit, transfer and control circuits, also it can directly control small capacity motor or be used for master control or electric meters. The switch is used widely in circuit control, test equipment, switch for motor, master control, welding machine and etc.
Advantages: Small size, multifunction, compact structure, high quality material, good insulation, agile operation, reliability, safety, good appearance.
LW26-20, LW26-25, LW26-32, LW26-63, provide function of finger protection.

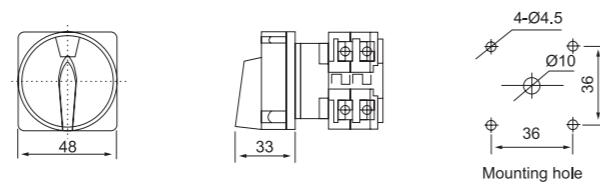
Specifications

Model	LW26-10			LW26-20			LW26-25		
Rated Insulation Voltage U_i (V)	690V								
Rated Thermal Current I_{th} (A)	10			20			25		
Rated Operating Voltage U_e (V)	220	380	500	220	380	500	220	380	500
AC-21A AC-22A(A)	10			20			25		
AC-2 3P(KW)	2	3.5	7	4	7.5	10	5.5	11	13
AC-3 3P/1P(KW)	1/0.5	3.5/1	2.5	3/2.2	5.5/3	5.5	4/3	7.5/3.7	7.5
AC-4 3P/1P(KW)	0.25/0.35	1/1.5	1	0.55/0.75	1.5/1.5	1.5	1.5/1.1	3/2.2	2.2
AC-23 3P/1P(KW)	2.5/1	3.5/2	4.5	3.7/2.5	7.5/3.7	7.5	5.5/3	11/5.5	11
AC-15 (A)	3	2	-	5	4	-	8	5	-
DC-13 (A)	-			1			-		
Mechanical Life	60X104 ops, operation frequency: 120ops/hour								
Electrical Life AC-15	20X104 ops, operation frequency: 300ops/hour								
Electrical Life at DC-13	6X104 ops, operation frequency: 300ops/hour								

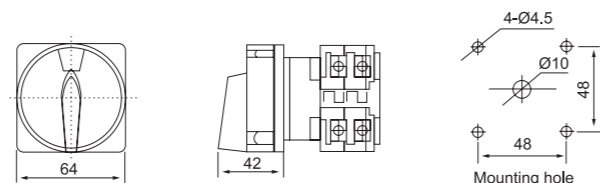
Model	LW26-32			LW26-63			LW26-125			LW26-160		
Rated Insulation Voltage U_i (V)	690V											
Rated Thermal Current I_{th} (A)	32			63			125			160		
Rated Operating Voltage U_e (V)	220	380	500	220	380	500	220	380	220	380	220	380
AC-21A AC-22A(A)	32			63			125			160		
AC-2 3P(KW)	7.5	15	18.5	18.5	30	40	30	45	37	55	37	55
AC-3 3P/1P(KW)	5.5/4	11/5.5	11	11/6	18.5/11	18.5	15/7.5	30/13	22/11	37/18.5	22/11	37/18.5
AC-4 3P/1P(KW)	2.5/1.5	5.5/3	5.5	5.5/2.4	7.5/4	7.5	6/3	11/5.5	10/4	15/7.5	10/4	15/7.5
AC-23 3P/1P(KW)	7.5/4	15/7.5	15	15/10	30/18.5	45	30/15	45/22	37/22	75/7	37/22	75/7
AC-15 (A)	14	6	-	-	-	-	-	-	-	-	-	-
DC-13 (A)	1.5	-	-	11	-	-	-	-	-	-	-	-
Mechanical Life	60X104 ops, operation frequency: 120ops/hour											
Electrical Life AC-15	20X104 ops, operation frequency: 300ops/hour											
Electrical Life at DC-13	6X104 ops, operation frequency: 300ops/hour											

Dimensions

1. Outline and Mounting Size of Small Panel Type



2. Outline and Mounting Size of Small Panel Type



LW98 SERIES CHANGEOVER SWITCH



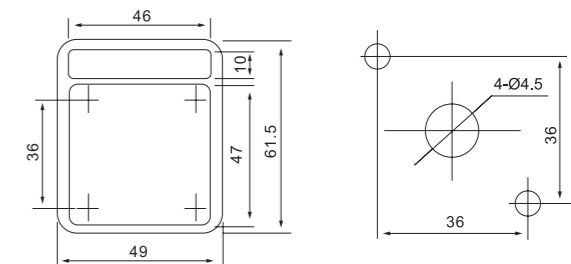
Application

LW98 series changeover switch is used in the circuits of AC 50/60Hz, rated voltage up to 440V, DC voltage up to 240V, rated current up to 20A, to not frequently switch on/off circuit, transfer the control circuit and electric meters, also it can directly control small capacity three phases squirrel caged asynchronous motor or used for master control or electric meters.

Specifications

Spec.	Type	I_{th} (A)	U_i (V)	U_e (V)	AC-21A		AC-22A		AC-23A		AC-2		AC-3		AC-4		AC-15	DC-13	
					I_e (A)	I_e (A)	I_e (A)	P (KW)	I_e (A)	P (KW)	I_e (A)	P (KW)	I_e (A)	P (KW)	I_e (A)	I_e (A)			
LW98	20	660		440	20	20	15	7.5	15	7.5	11	5.5	3.5	1.5	4				
					240												5	1	
					120														5
					440	25	25	22	11	22	11	15	7.5	6.5	3	5			

Outline and Mounting Size of LW98-16



Outline and Mounting Size of LW98-20

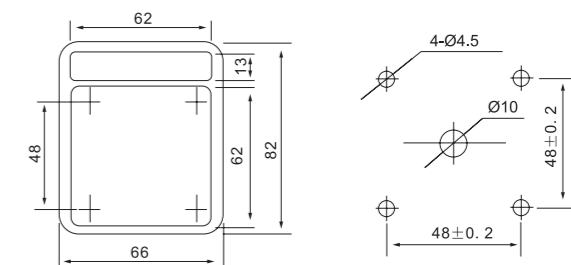
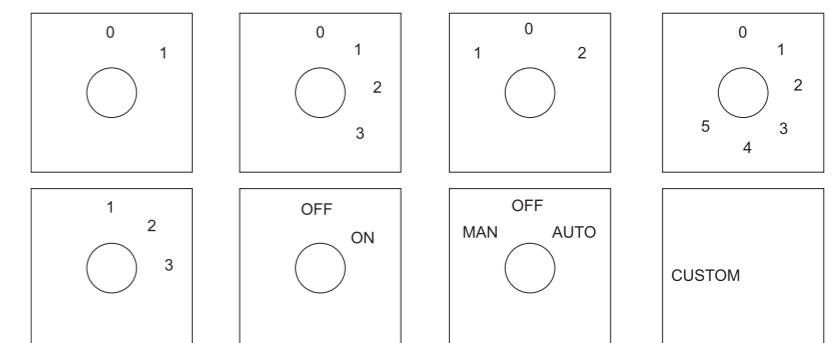


Diagram Can Be Customized



LW28GS SERIES CHANGEOVER SWITCH



LW28-20/2/GS04-1



LW28-25/2/GS04-2



LW28-20/2/GS04-2



LW28-125/2/GS04-3

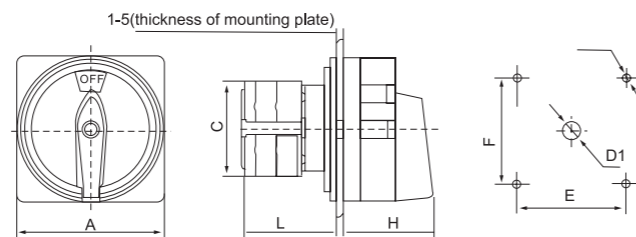
Application

LW28GS Series Changeover Switch are derivatives of LW28 series rotary switches. Installed in equipment where it requires a pad-lock to lock the switch in certain position. Disconnected position ("0" or "OFF" bit) and position ("1" or "ON" position) with a pad lock, to prevent incorrect operation and control the operations of non-authorized personnel. Rotary switches comply with: GB/14048.3 and IEC60947-3.

Specifications

Type	LW28-20/2 GS04-2	LW28-25/2 GS04-2	LW28-32/2 GS04-2	LW28-63/2 GS04-2	LW28-125/2 GS04-3	LW28-160/2 GS04-3
Rated working voltage	V	440	440	440	440	440
Rated thermal current	A	20	25	32	63	125
Rated working current						
AC-21A	A	20	25	32	63	100
AC-22A	A	20	25	32	63	100
AC-23A	A	15	22	30	57	90
Rated power control						
AC-23A	kW	3.7	5.5	7.5	18.5	22
Operating cycle						
No-load		8500	8500	8500	8500	8500
Load		1500	1500	1500	1500	1500
Total		10000	10000	10000	10000	10000

Dimensions



Type	Panel specifications	Outline size				Mounting size			
		A	C	L	H	E	F	D1	D2
LW28-20/2/GS04-1	M1	48	43	42	33	36	36	Φ8.5	Φ4.5
LW28-20/2/GS04-2	M2	64	43	43	42	48	48	Φ10	Φ4.5
LW28-25/2/GS04-1	M1	48	45.2	50	33	36	36	Φ8.5	Φ4.5
LW28-25/2/GS04-2	M2	64	45.2	51	42	48	48	Φ10	Φ4.5
LW28-32/2/GS04-2	M2	64	58	55	42	48	48	Φ10	Φ4.5
LW28-32/2/GS04-3	M3	88	58	55	52	68	68	Φ13	Φ6
LW28-63/2/GS04-2	M2	64	66	72.5	42	48	48	Φ10	Φ4.5
LW28-63/2/GS04-3	M3	68	66	72.5	52	68	68	Φ13	Φ6
LW28-125/2/GS04-3	M3	88	84	88	52	68	68	Φ13	Φ6
LW28-160/2/GS04-3	M3	88	88	100	52	68	68	Φ13	Φ6

FD11 SERIES CHANGEOVER SWITCH



FD11-63



FD11-100



SH-32/3/D2(150)



FD11-63B

Application

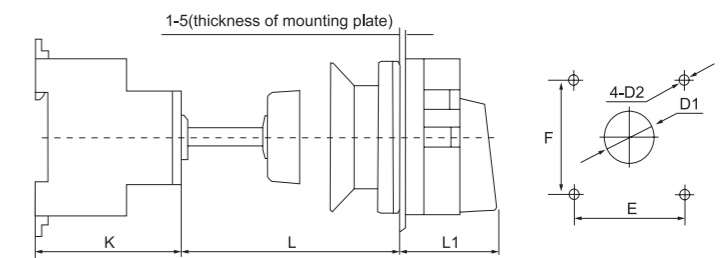
FD11 load break switch is suitable for air-conditioning system and pump system, used as main switch for insulation and safely isolation. It is manual isolating switch, meet with isolating requirement, FD11 control switch is used to ON/OFF control, urgent stop, complies with DIN VDE 0113, IEC 947-3/DIN VDE 0660 (EN 60947-3) standards.

Specifications

Model	Rated Insulation Voltage Ui (V)	Rated Thermal Current Ith (A)	AC-201A AC-21A (A)	AC-22A	Rated Insulation Voltage Ui (V)	AC-3 (KW)	AC-23 (KW)
FD11-25	690V	25A	25A	20A	220	3	4
					380	5.5	5.5
FD11-32	690V	32A	32A	32A	220	4	5.5
					380	7.5	11
FD11-40	690V	40A	40A	40A	220	7.5	7.5
					380	11	15
FD11-63	690V	63A	63A	63A	220	11	11
					380	18.5	22
FD11-80	690V	80A	80A	80A	220	15	18.5
					380	22	30
FD11-100	690V	100A	100A	100A	220	18.5	22
					380	30	37
					500	37	45

Dimensions

Panel Mounted FD11



Model	Overall Dimensions(MM)			Installation Dimensions(MM)			
	K	L1	L	E	F	D1	D2
FD11-25	50	32	150	48	48	Φ22	Φ4.2
FD11-32	50	32	150	48	48	Φ22	Φ4.2
FD11-40	61	32	150	48	48	Φ22	Φ4.2
FD11-63	61	32	150	48	48	Φ22	Φ4.2
FD11-80	68	32	150	48	48	Φ22	Φ4.2
FD11-100	68	32	150	48	48	Φ22	Φ4.2

**FD11 SERIES
CHANGEOVER SWITCH**



FD11-32/3/H1/GSB

FD11-63/3/H3/GSB

FD11-100/3/H5/GSB

**LW28 SERIES
CHANGEOVER SWITCH**



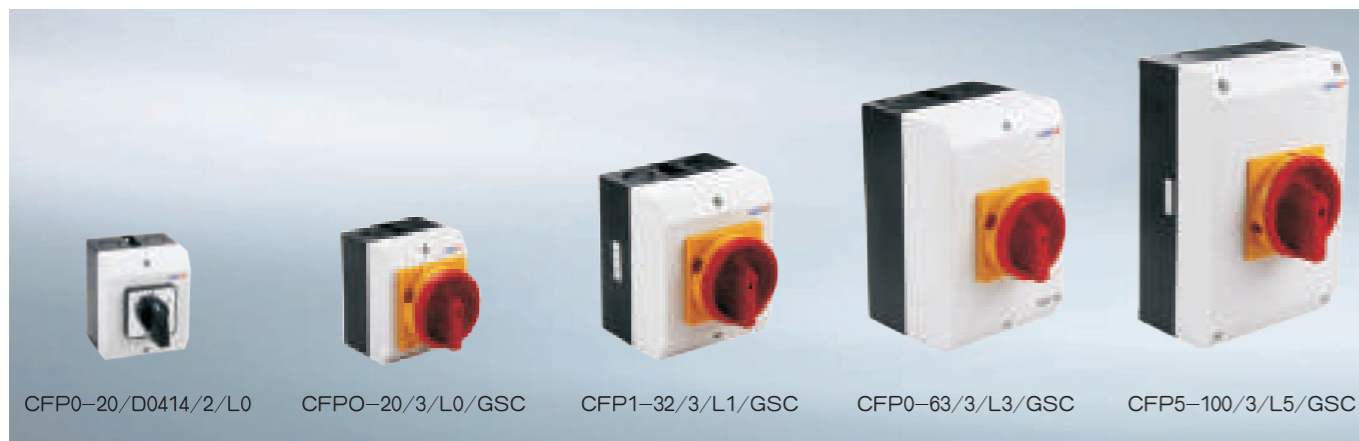
LW28-63/3/H3S(XX)/1

LW28-20/D0414/HOS(XX)/S

LW28-20/1/HOS(XX)/GSB

LW28-20/C04/2/HOS(XX)/R

**CFP SERIES
CHANGEOVER SWITCH**



CFP0-20/D0414/2/L0

CFP0-20/3/L0/GSC

CFP1-32/3/L1/GSC

CFP0-63/3/L3/GSC

CFP5-100/3/L5/GSC

FLOATING SWITCH

Application

Rated Voltage(Current): 10(8A)250V-10(4A)380V
Ambient Temperature: 0-80 °C
Frequency: 50Hz/60Hz

Control Range: ≥0.2m
Electrical Life: 100,000 times
Mechanical Life: ≥50,000 times

The length for the wire: 1m, 2m, 3m, 4m, 5m, 10m, also available on request.



IG-A3.15



IG-B3.15



IG-C3.15



IG-Q3.15



IG-70AB

