## THC15A WEEKLY PROGRAMMABLE TIMER



Digital Time Swith

THC15A
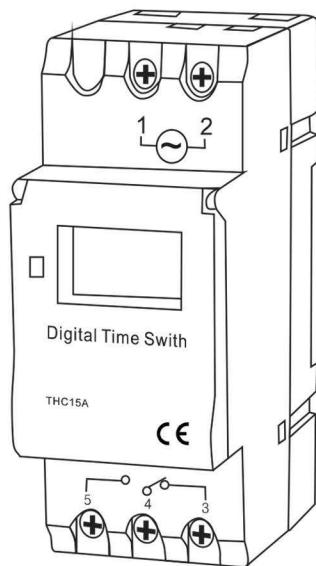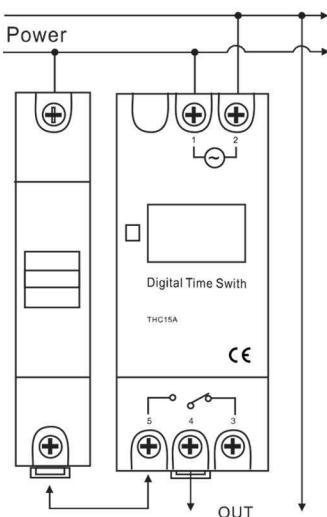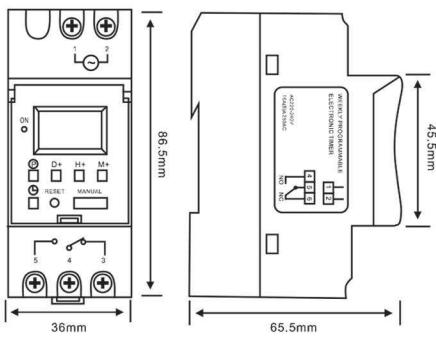
■ **DIN Rail Installation:**

Advanced pre-setting one week before

Digital electronic time switch with daily programs

Repeat programs    with  16 on/off  setting:  and manual over-ride

Lithium battry power reserve

Auto time error correction ±60sec,weekly

■ **Technical Data:**

Voltage rating: AC 220V  50/60Hz

Voltage limit: AC 180V~250V

Hysteresis: ≤1 sec/day (25℃)

ON/OFF operation:16 ON & 16OFF

Power consumption:2VA(max)

Display: LCD

Service life:  Mechanial   $10^7$

Electrically   $10^5$

Minimum interval:1 minute

Weight: approx 120g

Order voltage

12V, 24V, 36V, 48V, 110V

Count down:1 sec-99min 56sec

Pulse:1 sec-59min 59sec

Load capacity: resistive load:16A/250V AC

Lagging load:10A/250Vac

lamp load:2000W

Switching contact:1 changeover switch

Power reserve:3 years (Lithium battery)

Ambient temperature: -10~+40℃

Ambient humidity: 35~85%RH

■ **DISPLAY:**



| 1 | ⓟ | TIMER |
|---|---|---|
| 2 | D+ | DAT |
| 3 | H+ | HOUR |
| 4 | M+ | MIN |
| 5 | 🕐 | CLOCK |
| 6 | C | RESET |
| 7 | MANUAL | MANUAL C/R |

■ **Meaning:**

THC  15  A  ☐

Order

Wiring

Design

Code

■ **Connection Diageram:**



Power

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OUT
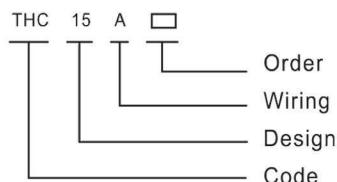
■ **Operating instruction:**

1. To start switch: press reset Key, At the first time, if you want to the present time, please press " 🕐 "On Board, then press D+, H+,  M+  to  adjust the numbe rto  the present time.

2. Enter into programming as belows:

| Step | Key | Programming |
|---|---|---|
| 1 | Press ⓟ | Setting1  ON  time (display1 on) |
| 2 | Press H+/M+ | Setting hours and minutes |
| 3 | Press  D+ | To select same every day,or different time each day |
| 4 | Press ⓟ | Setting 1 off time (display 1 off) |
| 5 | Press H+/M+ | Setting hours and minutes turn off time |
| 6 | Press  D+ | If you want the same every day, you need not press this key |
| 7 | Repeat step2-6 | Set 2-16 on/off time |
| 8 | Press 🕐 | End |

If you do not require16 settings,press" 🕐 "to the end.

■ **Note:**

1. Time setting should according to the time sequence,couldn't be set crossly

2. System with quit automatically if there's no operating within 10 seconds and no data is saved.

3. Function 3,4,5 can not be used simultaneously.

■ **Dimensions:**



86.5mm

45.5mm

36mm

65.5mm