Digital Time Swith

THC15A

CE

■ Connection Diageram:

Power

Digital Time Swith

THC15A

CE

OUT

■ Dimensions:

86.5mm

45.5mm

36mm   65.5mm

■ 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
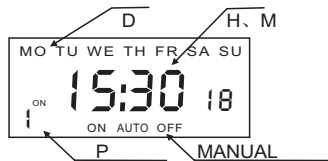
Auto time error correction ±60sec,weekly

■ 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

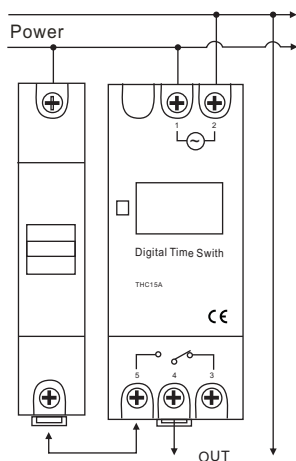**Order voltage**
230VAC

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)
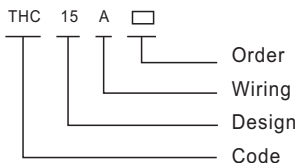Ambient temperature: -10~+40℃
Ambient humidity: 35~85%RH

■ DISPLAY:

D   H、M
MO TU WE TH FR SA SU
15:30 18
ON AUTO OFF
P   MANUAL

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

■ 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.