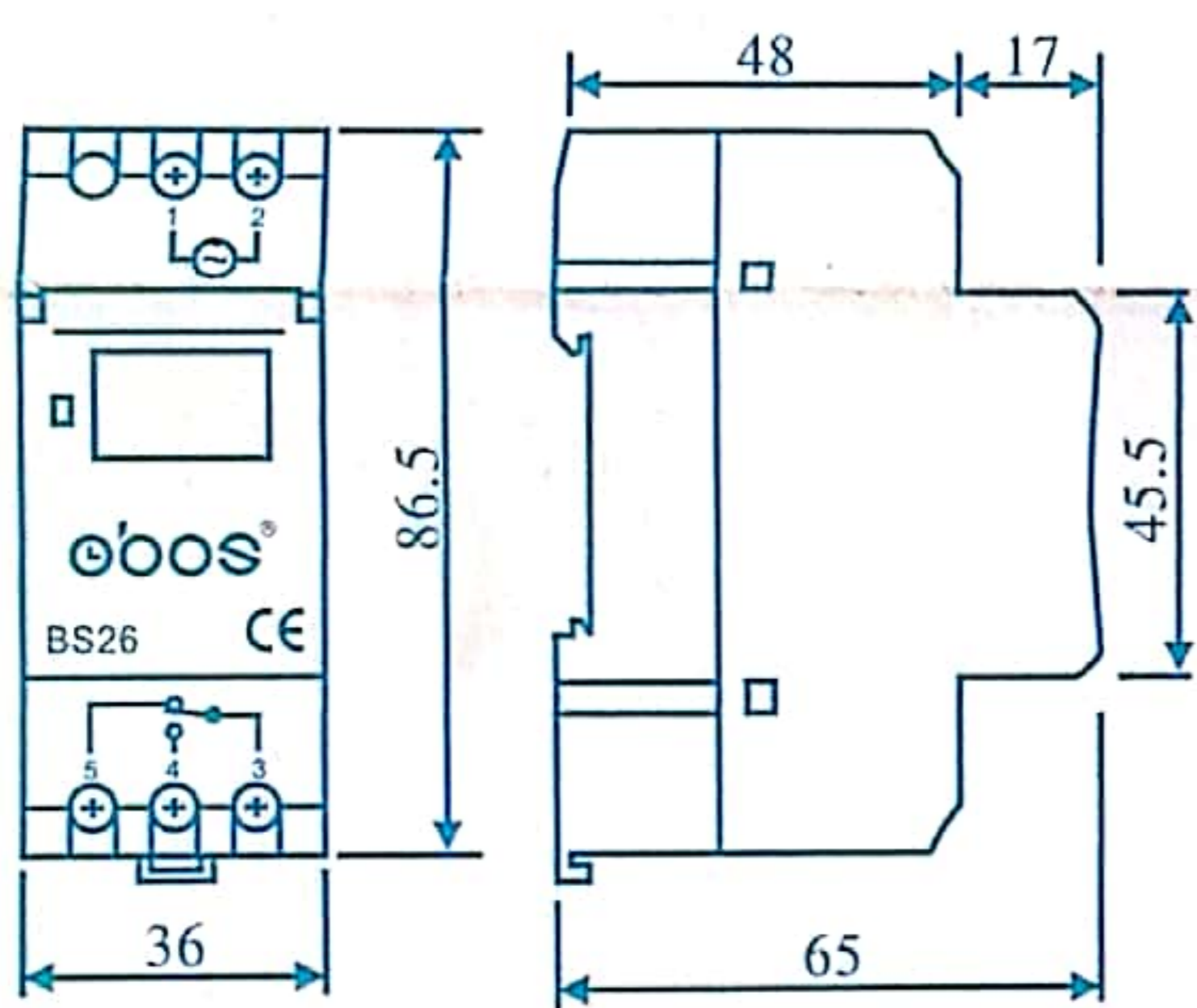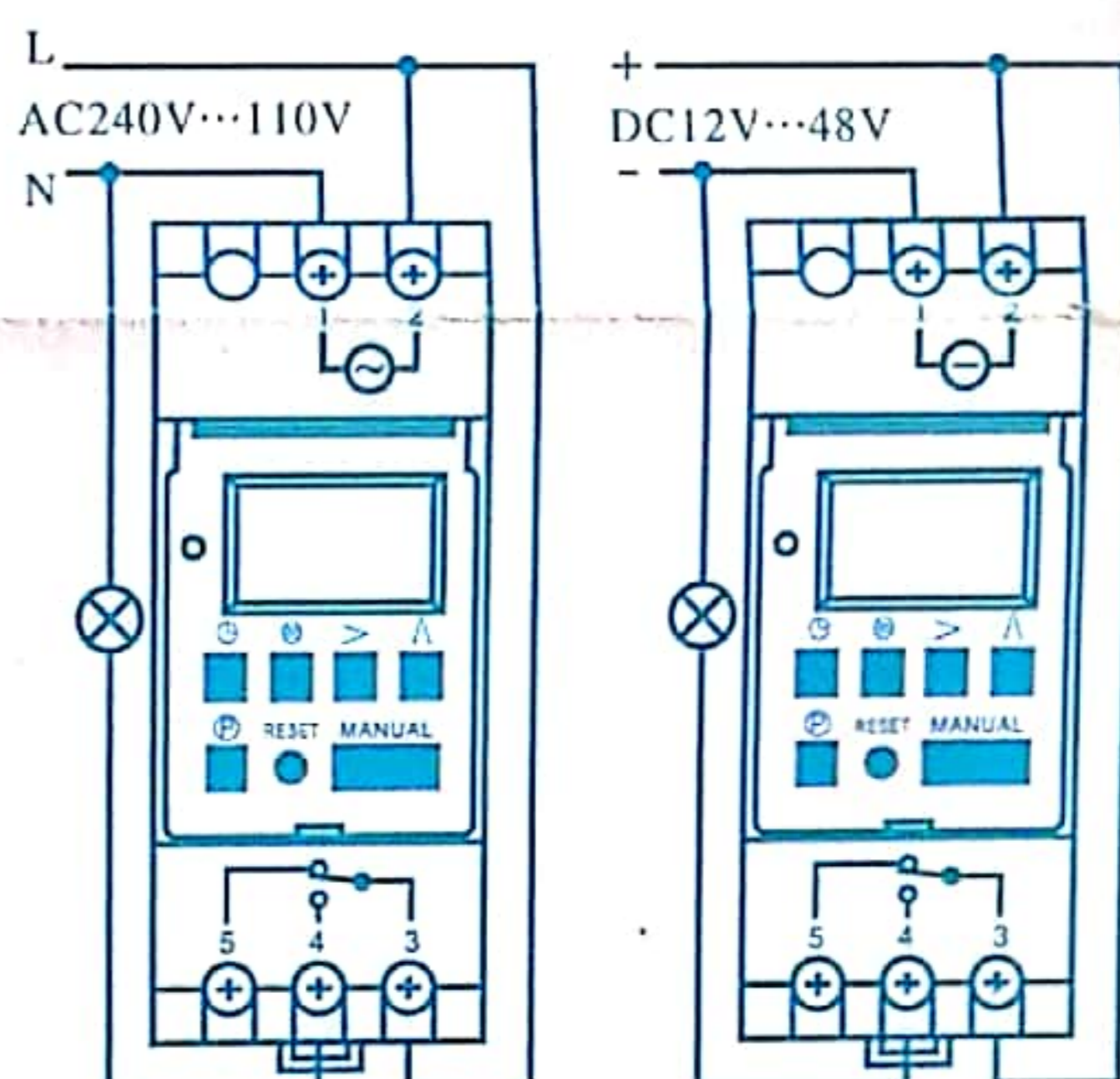- Electric life: 10^5
- Mechanicla life: 10^7
- Ambient temperature: $-10 \sim 55\,°C$
- Storage temperatuer: $-20 \sim 70\,°C$
- Power consumption: 4VA

■ DIMENSIONS

■ WIRING DIAGRAM

L
AC240V···110V
N

+
DC12V···48V
−

■ UNLOCK INSTRUCTIONS

Press the "C/R" button for the four time, and the " Ə " character disappears in the lower left corner of the display screen. At this time, the control switch is to unlock the state. All keys are valid, can be set or other operation. If not operated in 15 seconds, the time controlled switch is automatically locked. Such as finish setting up, you can also press the "C/R" button for four times, after manual lock button is invalid.

■ INSTRUCTION

1. When you use the electronic timer the first time or you use it after long stop-using, if the electronic timer has no display, you will press the RESET pinhole at the left corner after the electrifying for five seconds.

2. Dormancy set: press the keys to (D+) and (H+) for three seconds, it will be dormant. If you want to awake it, you will press the key to RESET.
   * The electronic timer is dormant when it leaves factory.

3. The electronic timer is set for 24-hour system when it starts, if you need 12-hour system, please press the key to (⏰) for three seconds, the display will show AM at the left top corner, it means setting for 12-hour system.. Press the key to (⏰) for three seconds again, it will return to 24-hour system. and the display AM is closed. (AM stands for the morning, PM stands for the afternoon in the state of 12-hour system.)

4. Set the time for ON/OFF(the relay of the electronic will be adsorptive for thirty seconds if the set time is equal.)

STEP	The keys	Set Items
1	Press (P)	Be into the set on the time switch (show1 ON)
2	Press (H+,M+)	Set the ON time
3	Press D+	Set the work mode (see table 5.1)
4	Press (P)	Be into the set OFF the time switch (show1 OFF)
5	Press H+,M+	Set the OFF time
6	Press D+	If the ON time and OFF time are in the same week, it won't press this key
7	Repeat 2-6	Set the switch time from second to sixteenth time
8	Press (🕐)	End the time set

Table5.1 Work Mode

No.	Work Mode	Actualize Function
1	MO TU WE TH FR SA SU	Everyday work time is the same
2	MO/TU/WE/TH/FR/SA/SU	Everyday work time is different
3	MO TU WE TH FR	The work time is the same from MO to FR
4	MO TU WE TH FR SA	The work time is the same from MO to SA
5	SA SU	The work time is the same on SA & SU
6	MO WE FR	The work time is the same on MO & WE & FR
7	TU TH SA	The work time is the same on TU & TH & SA
8	MO TU WE	The work time is the same on MO & TU & WE
9	TH FR SA	The work time is the same on TH & FR & SA

*If you don't need the sixteen switch time, you will press the key to (🕐) and it will be into the clock emendation.

5. Clock emendation:

5.1 Press the key to (🕐) and press the key to (D+) repeatedly to be intra day. (If the everyday switch time is the dame, you won't press this key and proofread the time directly.)

MO	TU	WE	TH	FR	SA	SU

5.2 Press the key to (🕐) and press the key to (H+) or (M+)to proofread the time.

6. When you finish the above operation, you have to set the switch time for ON or OFF according to the present clock, Press the key to (MANUAL) to show (ON AUTO) or (AUTO OFF) on the last line of the display.

SHOW	EXPRESS
ON AUTO	Express the electronic timer is in the state of ON AUTO
AUTO OFF	Express the electronic timer is in the state of OFF AUTO
ON	Express the connect point is in the state of ON, but the electronic timer won't switch the time according to the set
OFF	Express the electronic timer is in state of OFF, the set time is nonreflective

7. Set the state of automatic clock emendation:

STEP	The keys	Set Items
1	Press the keys to (🕐) & MANUAL	Be into the state of automatic clock emendation
2	Press the key to D	Set the automatic emendation time
3	Press the key to (🕐)	Quit the state of automatic clock emendation

*Automatic emendation time is +30s~-30s every week."+" stands for automatic increase time every week,"-" stands for automatic decrease time every week.

8. Check: press the key to (P) to check the right set time.

9. Correction: press the key to MANUAL and then set the timer's switch for right time and week.

10. End the check: press the key to (🕐) to end the check and set, show the clock.

11. Manual control: Press the key to MANUAL, it can be switched freely. Notes:

If you want to set the switch time , you ought to set it orderly. it mustn't be intersectant.

It can't be used in the places where is full of dirt, erosion gas or sunny and rainy.

It will be used and stored in the rated voltage and stated temperature and proper humidity.