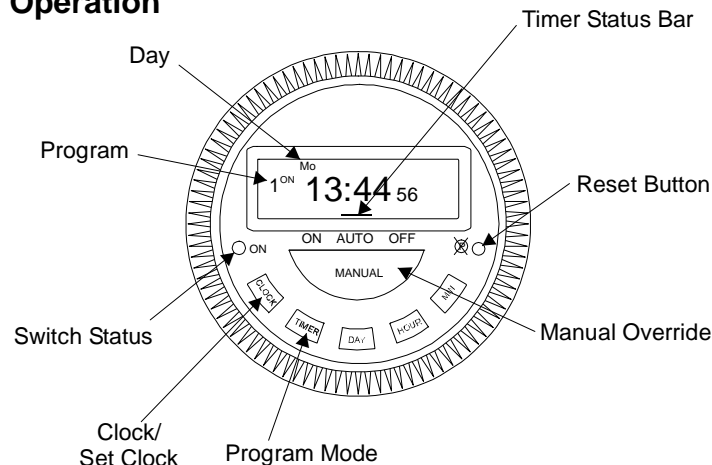# 12V Programmable 7 Day Timer
Model: TS2000

CAUTION

The unit is intended for 12V AC / DC operation only, and must not be connected to the Mains supply or used to switch Mains voltages.

Operation

N.B. Before programming or setting the clock for the 1st time press the RESET button.

To set the current TIME and DAY:

1. Hold CLOCK and press DAY until the correct day is displayed.

2. Hold CLOCK and press HOUR until the correct hour is displayed.

3. Hold CLOCK and press MIN until the correct minutes are displayed.

To set the programs:

1. Press TIMER once, 1^{on} will appear. This displays the switch on time

    of the 1st program.

2. Press DAY to select the program period. There are 15 settings:

    Mo+Tu+We+Th+Fr+Sa+Su   Mo+We+Fr
    Mo, Tu, We, Th, Fr, Sa, or Su   Tu+Th+Sa
    Mo+Tu+We+Th+Fr   Mo+Tu+We
    Sa+Su   Th+Fr+Sa
    Mo+Tu+We+Th+Fr+Sa

3. Press HOUR to select the hour.

4. Press MIN to select the minutes.

5. Press TIMER once, 1^{off} will appear. This displays the switch off time

    of the 1st program.

6. Repeat steps 2,3 and 4 to set the off day and time.

7. Repeat steps 1 to 6 to set the 2nd, and remaining programs, as

    necessary.

Reviewing the programs:

Press TIMER each time to toggle through the 8 on and off settings.

Manual Override

Press MANUAL to toggle through ON/AUTO/OFF modes as indicated by

the Timer Status Bar.

ON mode turns on the timer.
OFF mode turns off the timer.
AUTO mode runs the set program.
Switching from ON to AUTO will turn ON the timer until the next OFF period.
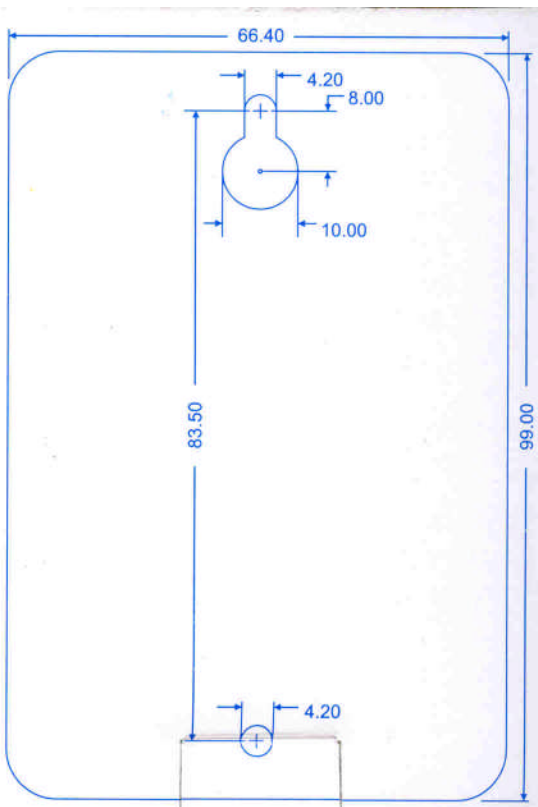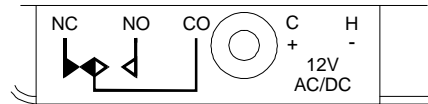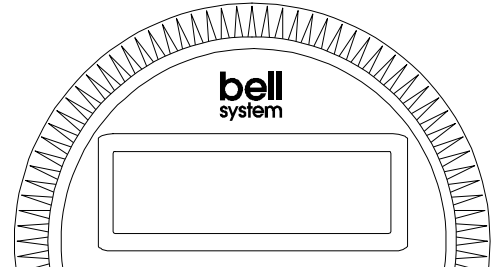Switching from OFF to AUTO will turn OFF the timer until the next ON period.

Switch status LED indicator

This is a red LED which indicates the switch contact status. Connections 'CO' and 'NO' are closed when the indicator / timer is on.

12V PROGRAMMABLE 7 DAY DIGITAL TIMER

- Daily and weekly programs.
- 8 on/off periods.
- 15 repeat options: day, week, weekend, odd week days, etc.
- Manual Override.
- LCD display with time, weekday, program and switch position.
- Quartz crystal timing with reserve.
- Supply Voltage: 10 - 18V AC / DC
- Consumption: 2VA max.
- Switching Capacity: 10A / 30V DC
- Temperature range: -10EC to 50EC
- Weight: approx. 150g
- Wall mounting.

bell system

NC   NO   CO   C   H
+   -
12V
AC/DC

66.40

4.20
8.00

10.00

83.50

99.00

4.20

MODEL TS2000
7 DAY TIMER

C E **bell** system   **12V**