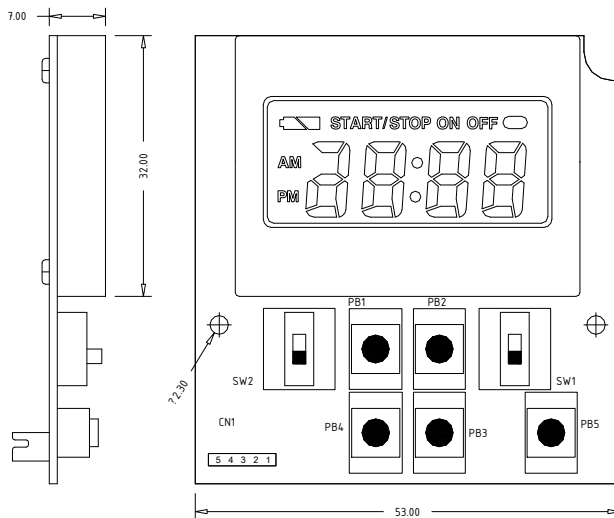




# Programmable AC Timer Module: 40F-2705

## INSTRUCTION MANUAL



Model No. 40F-2705

### Symbols

-  : Flashing once per second means real time is on working.
- OFF** : At normal display mode, it means Timer is on OFF duty status. At timer setting mode, it means the display shows the Timer Off time.
- ON** : At normal display mode, it means Timer is ON duty status. At timer setting mode, it means the display shows the Timer ON time.
- START/STOP**  
If it displayed steady at the normally display mode, it means the timer is set, otherwise it is not set yet.
-  : If it appears means the voltage of backup battery is below 2.7 V. Replace fresh battery is required.
- AM** : AM time
- PM** : PM time

### Slide S/w

1. SW1: Set to upper position to enter setting mode of real time.
2. SW2: Set to upper position to enter setting mode of timer

### Keys

1. PB1: Hour adjustment
2. PB2: Minute adjustment
3. PB3: To select Timer ON or Timer OFF time
4. PB4: Cancel key, to cancel the readings of setting
5. PB5: RESET key, to reset the system to default value

### I/O Connection CN1 (5 pins, B5B-ZR, pitch 1.5 mm):

1. GND
2. Output (control) signal
3. Main power 3.60 VDC input
4. GND
5. Backup power (battery) 3.00 VDC input

### HOW TO SET REAL TIME

At normal display mode, press PB5 to reset the whole system. Set S/W1 to upper position. Use PB1 or PB2 to adjust hour and minute of real time. Then set S/W1 to lower position to activate the real time. The dot symbol at the upper right corner of screen will flash per second.

### HOW TO SET REGULAR DAILY TIMER

Set slide S/W2 to the upper position. Symbol "START/STOP" appears and flash. At the meantime, "ON" symbol appears steady to indicate the timer ON time displayed. Use PB1 and PB2 to adjust hour and minute of ON time. Then press PB3 to change to timer OFF time. Use PB1 and PB2 again to adjust hour and minute of timer OFF time. Press PB3 again to return to Timer ON mode. During the setting if wrong entry happened, use PB4 to erase the reading and adjust again.

### HOW TO CANCEL THE SET TIMER

Set slide S/W2 to upper position. Press PB4 to erase the reading of ON time. Display appears --:--. Press PB3 again to enter OFF time mode. Press PB4 to erase it. Then set S/W2 to the lower position to return real time mode.