

## DHC15A-20A

## Weekly Programmable Electronic Timer

- DIN Rail Installation
- Advanced Pre-setting one-week before
- Digital electronics general purpose time switch with daily and weekly programs

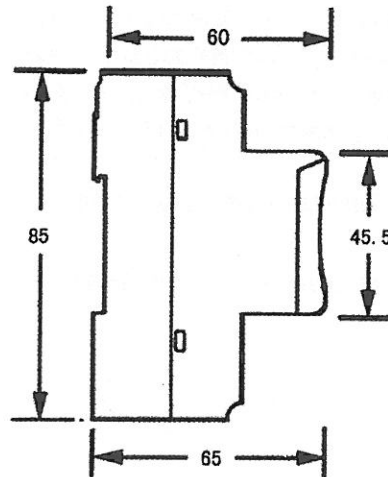
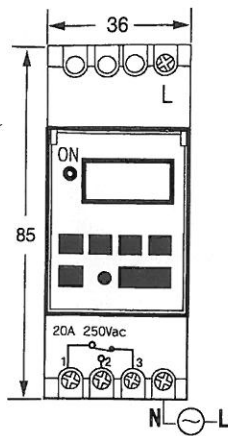
- Latest technology COMS quartz Micro-controller
- Repeat programs with 8 ON/OFF settings
- To-the-minute setting accuracy
- LCD displays real time to hour/minute and ON/AUTO/OFF

### Specifications

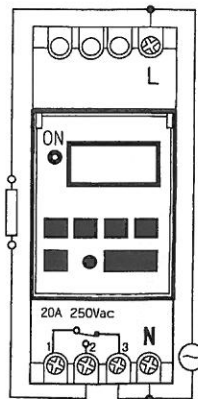
Voltage Limit: AC 220V ~ 240V  
 Hysteresis:  $\leq 1s/d$  (at 25°C)  
 ON/OFF Operation: 8 ON & 8 OFF  
 Minimum Interval: 1min  
 Weight: Approx. 150g  
 Display: LCD  
 Battery Backup: 150h

Number of Circuits: 1c/o  
 Load Capacity: 20A 250VAC (ohmic load  $\cos \phi = 1$ )  
 Service Life: Mechanically:  $10^7$   
 Electrically:  $10^5$   
 Ambient Temperature: 0~40°C  
 Storage Temperature: -20~70°C  
 Power Consumption: 5VA

### Dimensions



### Connections



## Operating Instructions:

1. When using timer for the first time, please input AC and let battery charge. When charge is complete, press the reset key.

2. When timer is on for the first time, it shall be in 24hr mode. To change to 12hr mode, press '🕒' key for 5 seconds, then LCD will display 'AM'. To revert to 24hr mode, press '🕒' key for 5 seconds

3. Programming:

Step	Key	Programming
1	Press <b>P</b>	Setting 1 ON (display ON)
2*	Press <b>D+</b>	Select days of week
3	Press <b>H+/M+</b>	Set hours and minutes
4	Press <b>P</b>	Setting 1 OFF time (display 1 off)
5	Press <b>D+</b>	Select days of the week
6	Press <b>H+/M+</b>	Set hours & minutes
7**	Repeat steps 2 - 6	Set 2-8 ON/OFF time
8	Press " 🕒 "	End

For cancelling settings, press "MANUAL" then "--:--" will be displayed on LCD to confirm cancellation. Press "MANUAL" again to resume initial setting.

\*10 Different Modes (1. MO / 2. TU / 3. WE / 4. TH / 5. FR / 6. SA / 7. SU / 8. MO TU WE TH FR / 9. SA SU / 10. MO TU WE TH FR SA SU)

\*\*if you do not need setting "8" press " 🕒 " to end

4. Clock Setting:
- (1) Press " 🕒 " and "D+" together until correct date is shown
  - (2) Press " 🕒 " and "H+" together until correct hour is shown
  - (3) Press " 🕒 " and "M+" together until correct hour is shown
  - (4) Press "MANUAL" key to display ON AUTO or AUTO OFF.

5. If you want to use the timer switch ON or OFF, press "MANUAL" to display "ON" or "OFF"

**Note:** The power consumption of connected electrical appliances shall be within the limitation of rated capacity.