



## DIGITAL TIME SWITCH

### Silent Features:

- 5A relay contact capacity
- Manual override facility
- Accurate RTC & No battery require.
- Low Cost & Reliable operation.
- Time range : 1 min to 23:59 min
- Real Time based 4 on-off switching cycle
- 16x2 LCD display with software controlled backlit
- Relay on-off indication on LCD display
- Due to LCD display user can easily set required On-Off time
- Password protection to avoid unauthorized on-off Time setting
- On request following optional facility available
  1. Number of On-Off setting more than 4.
  2. Low cost model having Fixed Time setting without LCD display.
  3. Wall mounting Enclosure
  4. For High Current (>5A) , High Capacity relay
  5. External Interlock option required to make Relay On-Off action
  6. Pluggable Socket Option
  7. More than 1 relay contact with different Time setting

### Applications:

- Advertisement hoarding board light / Glow sine board light source On-Off action.
- Water pumping Motor On-Off as per required schedule.
- In School, Offices, Bungalows, Street Lamps / Porch Lamps On-Off as per required schedule.
- Special Time setting for School Bell or Industrial Siren is available as per customer requirements.



### Specifications:

|                                    |   |
|------------------------------------|---|
| Rated Supply Voltage               | 230 V AC  |
| Operating Voltage range            | -20 % to 10% of the rated voltage   |
| Frequency                          | 50Hz + 5%   |
| Control output                     | 1 C/O contact rated for 5A@230 V AC for Restive Load condition                            |
| Time range for each On-Off Setting | ON Time: 00 : 00 to 23 : 59<br>OFF Time: 00 : 00 to 23: 59<br>On time – Off Time > =1 Min |
| Display of RTC                     | 16 character & 2 line alphanumeric LCD with Yellow backlit                                |
| Switching Max Delay                | 1 sec   |
| RTC Accuracy                       | +/-1 Sec per week   |
| Operating Temperature              | 5° C to 55° C   |
| Mounting Options                   | Flush Panel /Wall Mounting  |
| Electrical Connections             | Screw type terminals  |
| Warranty                           | 1 Year from date of purchase  |