



GOLDEN ELECTRONICS

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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 OFF Time: 00 : 00 to 23 : 59 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