STREET LIGHT / PROGRAMMABLE TIMER

APPLICATIONS:

SECURITY LIGHTS, GLOW SIGN BOARD LIGHTS, STREET LIGHTS: Automatically switching on/off security lights at preset time. This avoids wastage of power by keeping lights off during unwanted period.

CYCLIC SWITCHING ON/OFF OF AIR HANDLING UNIT/BLOWERS/PUMPS: Automatically switching on blowers, air handling units and pumps etc. at set intervals and switching off after user desired interval. This will relieve a person who has to make sure switching on/off cycle.

PRE OPERATION PREPAREDNESS OF INDUSTRIAL EQUIPMENTS: This timer can be used to put on any industrial device at pre-set time, to make the system ready for operation before operator attends it. Example- preheating of ovens, furnaces. Switching on boilers / air compressors so that steam / air pressure is
at required level before workers arrival. Switching Air conditioners and other electrical equipment.

Special features:

1. **Total Schedules:** the user can program total of 60 schedules in 24 Hours.(30 ON and 30 OFF)

2. **Display:** Simultaneous display of current time, Calendar, On and Off time.

3. **Programming:** Very easy, menu driven user programmable features.

4. **Manual/Emergency mode:** Single key press manual switching in case of emergency.

5. **No battery backup required:** No external battery required to maintain time and calendar.

6. **Input power supply:** AC 220V Single Phase

7. **Output:** 220V Single Phase 50Hz AC 10 Amp. Can be connected directly to the unit.

8. **Heavy loads:** By adding external contactor or Relay load capacity can be increased to desired Levels like 12 A, 16 A, 25 A, 40 A, 100 A and so on.

Weekly Holidays: User has option to select from 0 to 2 weekly offs. Any day of week can be made as weekly off.
User has option to have No weekly off, one weekly off or two weekly offs. On weekly off days system will not give the output.

REAL TIME CLOCK TIMER

21 SEP TUE 11 05
ON18:30 OFF23:00

Model No. SS-03

CATEK

SHIFT INC DEC ENT

Output Load Mains Power
Indicator 220V/4A 220V t-t Indicator

Output 220V AC
Load Capacity: 01 KW

Input: 220V AC