

REAL TIME SWITCH

asian
controls & equipments



**ENERGY EFFICIENT.
MODERN.
CONVENIENT.**



The Real Time Switch is devised to save energy. An electronic clock based timer, it can also be used to switch electrical appliances like street lamps, garden lights, corridor lights, neon signs etc., as your preferred time.

The timer has built-in almanac timings set in '**non-volatile RAM**' hence no need to update or program it time and again. this feature gives our real time Switches a technological edge over the daily dial and weekly timers.

The timer enables two/three outputs of different ratings. these outputs can be used with different combinations to achieve the desired output. It is also provided with manual override facility, optional detachable external keyboard to avoid unauthorised access.

FEATURES

- * Micro-controller based digital circuitry
- * Four digit LED display
- * Constant time display
- * Real time clock with 10 yrs battery back-up
- * Dust-proof membrane keypad
- * Up to three relay outputs rated 230V/10A
- * Built-in almanac program
- * Easy installation, user-friendly & convenient
- * Manual override Switches

APPLICATIONS

- * Street Lights
- * Housing Society
- * Neon Sign Boards
- * Factory Lights
- * Commercial Complex
- * Water Coolers
- * Air Conditioners
- * Fountains & Gardens
- * Factory
- * Stadium

REAL TIME SWITCH



Available in Different Models

Model Coad	: Model Type
Asian RL -1	: Single Relay Output Timer
Asian RL -2	: Two Relay Output Timer
Asian RL -3	: Three Relay Output Timer
Asian Cyl -3	: Three Relay Output Cyclic Timer
Asian VC -3	: Three Relay Output Cyclic Timer with Voltage Control

Features of 3-Phase Cyclic Timers

- * Achieves equals run time for all lamps
- * Enables alternate switching of 3-Phases for an equals distributions of load.
- * Switches over automatically to lower volt at programmed time to save power

Ultimate power Saving

Now available 3-phase timer with cyclic phase switching as well as voltage control to save power

C1	C2	C1	C2			N	P
Rel 1		Rel 2					

C1 C2 Rel 1 : Connect contactor between these two terminals for relay 1
 C1 C2 Rel 2 : Connect contactor between these two terminals for relay 2
 E : Earth connect to body
 P : Phase
 N : Neutral



ADVANTAGES:

- * Saving energy due to on/off switching automatic
- * Saving manpower, conveyance,
- * Easy to operate and install
- * Maintenance free & user friendly