

Kalin®

(integrating the science and art of light)

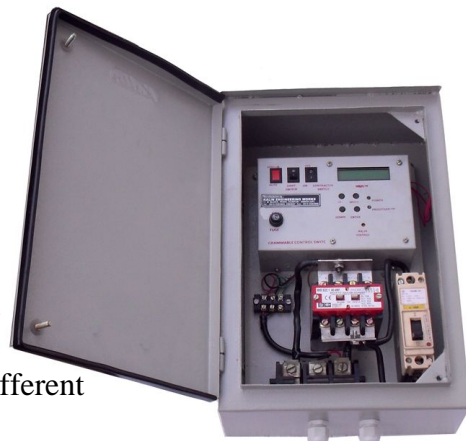
PROGRAMMABLE STREET LIGHT CONTROL SWITCH

APPLICATIONS:

To automatic timely On-Off street light, security lights, aviation lights, traffic blinkers etc. or any other types of electrical loads (single/three phase) whole the year.

SALIENT FEATURES:

- Real time clock with battery backup for 5 years.
- Wide input variation 160-260volts
- Fully protect from spikes and surges.
- Timer records remain in the memory even in power failure.
- Stand by power consumption of the system is less than 1 w.
- The switching (On/Off) is within +/- 1 minute with respect to time set in memory.
- Permanent seasonal records as per sunrise & sunset timings in different city in India thought out the year.
- Auto recovery relay go back to previous programmed after power failure.
- Provide optional photo switch to operate electrical load once the light level goes below 40 lux and reinstate when light level achieve 80 lux.
- Provide on-off switch for by passing the programme circuit when require
- Provide protection against high voltage (260v), low voltage (160v), high current & short circuit also.
- 2 nos. of records set in memory on each monthly basis (one for 1st –15th & another 16th –month end).
- 2x20 characters LCD display for user-friendly setting of required timing & display of On/ off time.



SPECIFICATIONS

Energy saving programmable street light control switch suitable to operate on single phase AC voltage 160-260 V, 50 Hz, housed in a sheet metal enclosure, powder coated, conforming to IP 54 of IS :12063/1987(1999), having programming features of default (company programmed) / define (user programme) to switch on & off the street light load for whole the year with 24 programmed spreads over year, inbuilt real time clock with battery backup up to 5 years, 2x20 character LCD display for setting, inbuilt by-passing switch when require manually controls, inbuilt a photo sensor circuit option for on the street light when ambient light level falls 40 lux and off when goes 80 lux with by-passing switch arrangement. Entire system shall be protected for over voltage (260V), under voltage (160V), over load, voltage spikes & surges and completed with suitable MCB, heavy contactor & duly wired upto input/output terminals. Make: KALIN

PRODUCT RANGE

Catalogue No.	Max. Load (1Ø)*	Safe Load (1Ø)
KPSCS –050	5 Kw	4 Kw
KPSCS –100	10 Kw	8 Kw
KPSCS –150	15 Kw	12 Kw

Compact control switches with metering facility in 10KW is also available with us. Above control switches can be arranged in 3 phase on request.

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