

STREET / LIGHTING TIMERS

Sinetrac®



Conserving Energy has always been of great importance and different ways and means are being found to achieve that.

Street Lights Dual Automation System (SLDAS) is one of the most widely accepted products for the same. It not only helps us save energy but it also helps in precise switching 'ON' & 'OFF' street lights without manpower involvement.

Street Lights Dual Automation System (SLDAS) switches 'ON' the street lights on sun set when the light level dips to 40 Lux and switches 'OFF' the same on day break when light level reaches 80 Lux without involving people to do the same. It too has a second option of programming the switching 'ON' & 'OFF' (with an accuracy of ± 2 milli seconds) the street lights for the entire year (365 days) with four different settings available for the same.

There is a Liquid Crystal Display (LCD) displaying the date, time, running status of 'ON' or 'OFF' on the front panel with switches to pre-programme the desired timings for the entire year on Day to Day basis.

A switch has been provided for different operational modes, i.e. Light / Photo sensing Base, Pre-programmed base option and a By-pass facility to bring the system to manual mode operations.

The SLDA system not only brings the street lights on Automation it also protects them from High & Low Voltages, Overload, Short Circuit, Imbalance in Phase Voltages due to neutral break.

The system is available in Single Phase & Three Phase options. Three Phase models have another added feature of switching "OFF" the IInd & IIInd Phase tube lights after the desired 'ON' time resulting in further energy conservation controls for setting the 'ON' time for the Y & B Phases can be used for the purpose if required.

The Street Lights Dual Automation Systems are available in Single & Three Phase ratings.

MODELS	CAT NO.	RATING	PHASES
1	SLDA 10000 SP	10 kVA	Single
2	SLDA 16000 SP	16 kVA	Single
3	SLDA 25000 TP	25 kVA	Three
4	SLDA 40000 TP	40 kVA	Three

Due to continuous upgradation specifications may change without prior notice

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