KAKATIYA

Nature Switch - SMART TIMER™

Ideal Lighting Automation»»

Nature switch smart timer is an automatic switch offering multiple operation modes and additional protection features to promote energy efficiency for electrical circuits. The device can operate as per time or local sunrise, sunset calendar or light level. Offering mobile app access and maintenance free design, nature switch smart timer is the ideal solution to save energy.



3-in-1 Automation Modes

SWITCH ON		SWITCH OFF
TIME		TIME
LOCAL SUNSET		LOCAL SUNRISE
NIGHT		DAY

Salient Features

- Flexible Operation Modes
- 7-Day Schedule
- Mobile App Interface
- NO Maintenance
- Voltage Protection
- IP 65 Enclosure

Applications



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APPLICATIONS



BENIFITS

- ✓ Flexible operation modes
- ✓ NO maintenance
- ✓ Withstand high voltages
- ✓ Indoor & Outdoor installation
- ✓ Mobile App Interface
- ✓ Quick & easy installation
- ✓ Fit & Forget
- ✓ Energy savings

TECHNICAL SPECIFICATIONS

Electrical

Operational Voltage Range	120 - 440 VAC
Frequency	50 - 60 Hz
Output load rating	10 Amps
Switching endurance	> 5,000 cycles
Device power consumption	< 1 watt

Operational

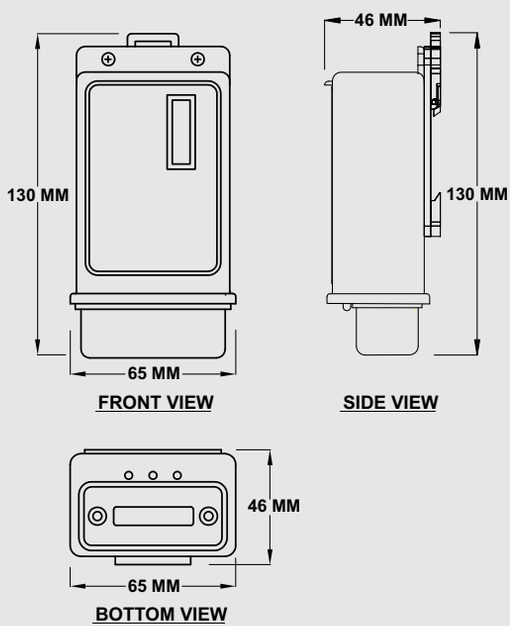
Illuminance levels:	
i. for switching ON	time/sunset ± mins./ lux level*
ii. for switching OFF	time/sunrise ± mins./ lux level*
Ambient Temperature Range	-10^{0}C to +60^{0}C

* customizable

Mechanical

Device IP rating	IP 65

MECHANICAL DIMENSIONS



"Specifications are subject to change with out advance notice"

ENERGY SAVED IS ENERGY GENERATED

MAKE IN INDIA

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an ESCO Grade-2 Company