

TIME SWITCH



OPERATING INSTRUCTIONS

- The unit will only work 10minutes after it connect and switch on the power source, the full power reserve can be built up after 3 days.

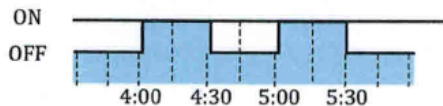
1. Set the operating time :

- Set the setting pin between the desired times to the left or right of the Dial.
- Set the setting pin to the right of dial: ON-state is reached at the time. If the setting pin is set to the right continuously, ON-state continues only for no. of setting pins X 15 minutes.
- Set the setting pin to the right fully until a click is heard.
- If the setting pin is set to the left, at that time, the output is placed in OFF-state.

Set the setting pin as shown :



The time chart is as follows :



2. Adjust the present time :

Turn the dial till the index is on the current time.

3. Set the manual switch :

Use this switch to select either turning ON or OFF in manual or ON/OFF in the operation program.

- "AUTO": Output is turned ON and OFF according to the set program.



- Manual "ON" : Output is turned ON irrespective of the program. (Permanent ON)

Use this mode for test operation

- Manual "OFF" : Output id is turned OFF irrespective of the program. (Permanent OFF)

* After completion of test operation, set the manual switch to "AUTO".

LOAD

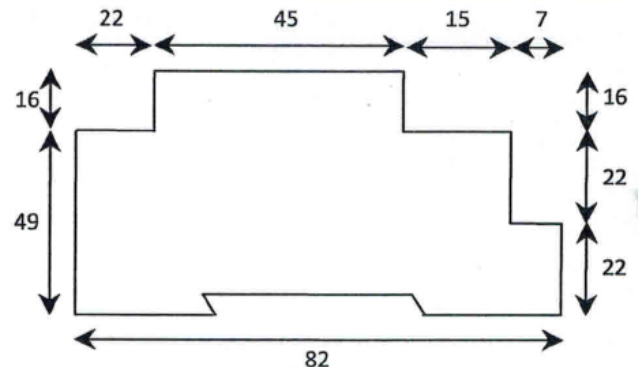
| | |
|---------------------|--|
| Circuit | : Separate Circuit (Voltage is not applied to load circuit) |
| Switch Construction | : SPST |
| Manual ON/OFF | : ON / AUTO / OFF Switch |



SPECIFICATIONS

| | |
|-------------------|------------------------------------|
| Model No. | : SUL180A |
| Rated Voltage | : 110VAC / 240VAC |
| Voltage Tolerance | : 100-120VAC / 220-260VAC |
| Frequency | : 50 / 60Hz |
| Power Consumption | : 1 Watt |
| Drive Method | : Quartz Controlled Stepping Motor |
| Cycle | : 24 Hours |
| Time Precision | : ± 3 Sec / Day at 22°C |
| Working Reserve | : 72 Hours |
| Ambient Temp. | : -10°C ~ + 50°C |
| Ambient Humidity | : Max. 85% |

DIMENSIONS (mm)



1 Module (Width: 17.5mm)

CAPACITY

| | |
|---------------------------------|-----------------------------|
| Resistive Load | : 16A |
| Incandescent lamp | : 10A |
| Inductive ($\cos \phi = 0.7$) | : 12A |
| Motor ($\cos \phi = 0.7$) | : 110VAC 750W, 220VAC 1500W |

SETTING

| | |
|-------------------------|-----------------|
| ON/OFF Program setting | : 15 Minutes |
| Minimum Unit | : 15 Minutes |
| Minimum Interval | : 15 Minutes |
| No. of ON/OFF Operation | : 96 Operations |



CENTRE OF TESTING SERVICE
OPERATE ACCORDING TO ISO/IEC 17025

EC DECLARATION OF CONFORMITY

EU - LOW VOLTAGE DIRECTIVE -

This declares that the following designated product:

TIME SWITCH

Model No.: SUL180a

(Product identification)

Complies with the requirements of the European Community Directive 2014/35/EU.

This declaration is awarded following tests carried out on samples of the product referred to above.

Assumption of compliance of the product with the requirements relating to the

Low Voltage Directive (LVD) was based on the following standards:

EN 60730-1: 2011

EN 60730-2-7:2010

(Identification of regulations / standards)

This declaration is the responsibility of the applicant

Wenzhou ALION Electronics Co.,Ltd.

No.221 weiershi road, Yueqing Economic Development Zone, Wenzhou, China

(Name / Address)



THIS DOC IS ONLY VALID IN CONNECTION WITH TEST REPORT NUMBER: CNB3170630-00440-L

MANUFACTURER / IMPORTER

(Date)

(Surname, forename)

(Company stamp)

TEST LABORATORY

This is the result of test that was carried out from the submitted type-samples of a product in conformity with the specification of the respective standards.

The declaration holder has the right to fix the CE-mark for LVD on the product complying with the inspection sample.

13 July 2017

(Date)

ky shang
(Company stamp)



CTS (Ningbo) Testing Service Technology Co., Ltd.

Fl.1 & 8 West, Bldg. B, No. 66, Qingyi Rd., Hi-Tech Zone, Ningbo, Zhejiang, China



ASTA ELECTRICAL (S) PTE LTD

Date: 20 December 2023

Our Ref: APLL 464-2312

Amega Energy Pte Ltd

Attention: Mr. Nio

Dear Sir

Subject: Project references for BIGM 24Hrs Time Switch (SUL180A)

Thank you for your support for our product.
Please refer to below project references.

Maamunagao Resorts, Maldives
Kooddoo Airport Hotel, Maldives
Maldives Resorts @ Dhigurah
EC @ Choa Chu Kang
Yishun Junction 9
The Scotts Tower
JTC Food Hub
A & A @ Ang Mo Kio MRT Station
Centrepont @ Orchard Road

If you have any questions, please feel free to call us 65552355.

Regards

Michael Lim
Sales Manager
Mobile: 96744557