

# SUL181h Series


Time Switch

OPERATION INSTRUCTION

Standard: IEC/EN 60730-1  
IEC/EN 60730-2-7

**CNC**

Deliver  
Power For Better Life

-  Before installing and using this product, please read this manual carefully and pay more attention to safety.

## SUL181h series

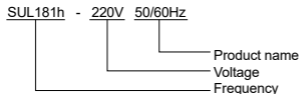
### Time Switch

#### 1. General

The SUL181h series time switch can automatically turn on or turn off the power supply of the equipment according to preset time within 24hours, achieving the goal of energy saving by avoiding peak electricity consumption and limited power supply. This product is suitable for water heaters, water dispensers, street lights, staircase lights, advertising light boxes, aquaculture, irrigation, offices and other occasions that require timed control.

Standard: IEC/EN 60730-1, IEC/EN 60730-2-7

#### 2. Selection



#### 3. Use environment

Time precision: +2 Sec/day at 22°C

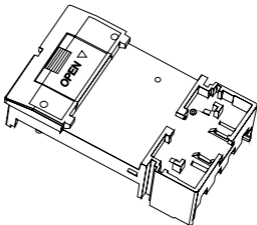
Cycle: 24 Hours

Ambient temperature: -10~+50°C

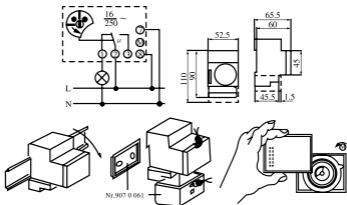
Ambient humidity: Max.85%

## 4. Installation

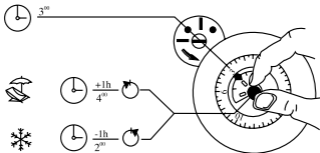
NOTE: Please install the battery before use!



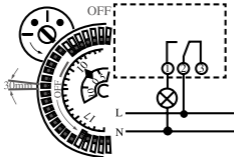
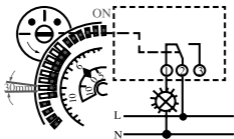
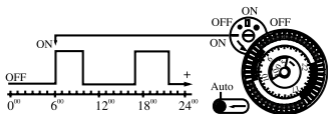
1. MOUNTING INSTRUCTIONSSafety information:  
Electrical devices should only be connected and mounted by an electrical specialist. Manipulations and modifications on the switch will result in loss of warranty. The national specifications and applicable safety regulations must be observed.



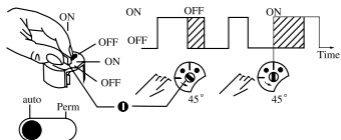
2. The quartz movement starts automatically after a few minutes by an applied voltage. The full power reserve is built up after about 3 days.



## 24h Programmable



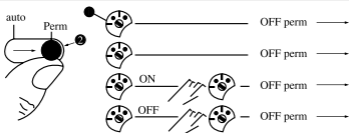
## Manual



### 3. Manual Control ON/OFF(Override Control)

Turn the control axis ❶ in direction of arrow by one notch; ON = ❶- / ❶- or OFF = ❶- / ❶-. The manual control is automatically annulled by the following counteracting command of the automatic program sequence.

## Permanent ON/OFF



### 4. Permanent Control ON/OFF

Set the hand lever ❷ to >> Perm << = permanent control, turning the control axis ❶ in direction of arrow, the required, permanent control ON or OFF can now be adjusted. Turning the hand lever to >> Auto << =

Automatic Control, the permanent control is terminated, The actual switch position is maintained until the next counteracting command of the automatic program sequence is triggered. An immediate correction can be carried out by means of the manual control (override control).

## EMV/CEN/EMC/ETY

5. The time switches are in accordance with the European directives 73/23/EEC. (Low - Voltage Directive) and 89/336/EEC (EMC - Directive). If the timeswitches are used together with other devices in an installation, take care that the complete installation does not cause a radio interference.



# CERTIFICATE

Product Model : SUL181h Series

Standard : IEC/EN 60730-1,IEC/EN 60730-2-7

Inspector : CNC 001

Production date: Printed on the product  
or package.

This product is qualified according  
to the delivery inspection

## CNC ELECTRIC

Tel: 0086-577-61989999 Fax: 0086-577-61891122

www.cncele.com E-mail: cncele@cncele.com

**CNC**

SUL181h Series