# SDK-7C 型三路智能型可编程电脑时控仪

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# SDK-7C three-way intelligent programmable computer time controller

SDK-7C型三路智能型可编程电脑时控仪,其内部存储了各地 365 天的日出落时间,可随季 节变化实时控制路灯及电气设备的运行时间,同时也可根据用户需要设定多种功能和参数, 是路灯、灯箱广告、无功补偿、热水器等设备的时控仪。

SDK - 7C type three way intelligent programmable computer control device, its internal storage across the 365 - day sunrise time, real-time control street lamp can change with the seasons and the running time of electric equipment, can also according to customer's need to set many kinds of functions and parameters, lamp, light box advertising, reactive power compensation control instrument, water heaters and other equipment.

### 产品概述 Product Overview

## 功能特点 Functional features

1、 采用微处理芯片程式控制、弹性高、误差小、稳定性强。

2、 具有断电数据保护,时钟不间断工作,无需更换电池,维持时钟运行十年以上。

**3**、 年、月、日、时、分、秒显示,内部存储了全国各地 **365** 天的日出日落时间,可随经度、纬度和季节变化作合理的控制。并可根据需要进行全夜和半夜设定,有效节 约电能。

4、 带有三路输出,每一路均可独立设置为"全夜灯"(傍晚开灯到清晨关灯),"半夜灯" (傍晚开灯到后半夜关灯二开二关"(半夜灯加上凌晨再次开关)3种方式。出厂时 设置L1 为全夜灯,L2为半夜灯,L3为二开二关。

5、 有自动/手动转换, 便于用电设备的检修或庆典的需要。

6、 采用带有夜光的液晶显示,以便夜间的参数修改。

7、 工作电压范围广,并有过压判断、显示、闭锁功能,不受电压异常造成仪器损坏或死机。

8、 抗干扰能力强,能抵御幅值达 2000V 的干扰脉冲,控制稳定,使用寿命长

1, using microprocessing chip program control, high flexibility, small error, strong stability.

2. With data protection of power failure, the clock works continuously, no need to change the battery, and maintain the clock running for more than 10 years.

3, year, month, day, hour, minute, second display, internal storage throughout the country 365 days of sunrise and sunset time, with longitude, latitude and seasonal changes to make reasonable control.And according to the needs of the whole night and midnight setting, effective energy saving.

4. With three outputs, each can be independently set as "all-night light" (turn on the light in the evening and turn off the light in the morning) and "Midnight light".

(Turn on the light in the evening and turn off the light at midnight "(turn on the light at midnight and turn off again in the early morning)3 ways.When leaving the factory, L1 is set as all-night light,L2 as midnight light and L3 as two on and two off.

5, there is an automatic/manual conversion, convenient for the maintenance of electrical equipment or celebration needs.

6. Liquid crystal display with noctilucent light is adopted for parameter modification at night.

7. Wide working voltage range, overvoltage judgment, display, blocking function, no abnormal voltage caused damage or crash of the instrument.

8, strong anti-interference ability, can resist the amplitude of up to 2000V interference pulse, stable control, long service life

#### 产品参数 Product parameters

#### 安装接线 Install the wiring

1、 将时控仪固定在控制柜或控制板上。

2、 将仪器的输入、输出按右图连接牢固。

注意

1、 时控仪的输入火线可接 A、B、C 三相中的任一相。

2、 时控仪的三路输出 LI、L2、L3 分别独立接至接触器线包的一端 A1,若接触器线包电压为 220V,则线包另一端 A2 接零线;若线包电压为 380V 时,则线包另一端 A2 接至与输入端 不同的相线。

1. Fix the time controller on the control cabinet or control board.

2. Connect the input and output of the instrument firmly according to the picture on the right.

Pay attention to

1. The input firewire of the time controller can be connected to any phase in the three phases of A, B and C.

2. The three-way output LI, L2 and L3 of the time controller are independently connected to one end of the contactor line package A1. If the voltage of the contactor line package is 220V, the other end A2 of the line package is connected to zero line; If the line envelope voltage is 380V, the other end A2 of the line envelope is connected to a different phase line from the input end.



