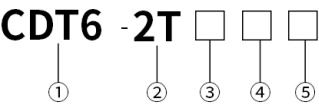




- 特点 Features
- 2组通电延时设定，可单独设定
 - 超宽延时范围，0.1秒-10天可设定（10个档位）
 - 具有AC/DC12V-240V超宽工作电压规格可选
 - 继电器工作状态通过LED指示灯指示
 - 超小体积，仅18mm宽度，35mm卡轨安装
 - 双延时时间继电器可设定2组通电延时时间，可用于重负载分时投入，防止主回路电流峰值过大。
 - 特定应用场合可取代2只时间继电器，节省成本
- 2 sets of power-on delay settings can be set separately
- Ultra-wide delay range, 0.1 seconds-10 days can be set (10 gears)
- It has AC/DC12V-240V ultra-wide operating voltage specifications to choose from
- The working status of the relay is indicated by an LED indicator
- Ultra-small size, only 18mm width, 35mm card rail installation
- The dual delay time relay can set 2 sets of power-on delay time, which can be used for time-sharing input of heavy loads to prevent the peak current of the main loop from being too large
- 2 time relays can be replaced in specific applications to save costs



选型说明 Model Designation



序号 No	项目 Item	代号 Code	说明 Description
①	产品名称 Product name	CDT6	卡轨式时间继电器 Clamp rail type time relay
②	产品系列 Product series	2T	双延时型时间继电器（通电延时） Double delay type time relay
③	功能代号 Function code	2	2组转换 Group 2 conversion
④	输出触点 Output contact	10	输出触点 10A Output contact 10A
		16	输出触点 16A Output contact 16A
⑤	额定工作电压 Rated operating voltage	M	AC220V
		W	AC/DC12V-240V
		A-Z 字母组合 A-Z letter combination	定制电压 Custom voltage

常用型号 Common Model

产品型号 Product model	功能 Feature	输出触点参数 Output contact parameters	额定电压 Rated voltage
CDT6-2T210M	双通电延时 Dual power-on delay	2组转换、输出触点Ith:10A,Ie:2.5A 2 group conversion, Output contact Ith:10A, Ie:2.5A	AC220V
CDT6-2T216W	双通电延时 Dual power-on delay	2组转换、输出触点Ith:16A,Ie:5A 2 group conversion, Output contact Ith:16A, Ie:5A	AC/DC 12-240V

注：以上为常用型号参考，未在表格内的参考选型说明。
Note: The above is a common model reference, not in the table reference selection description.

技术参数 Technical Parameters

		CDT6-2T
功能 Function		双设定通电延时 Dual-set power-on delay
电源端子 Power terminal		A1-A2
额定控制电源电压 Rated control power supply voltage	W (AC/DC12V-240V)	AC/DC 12-240V(50-60Hz)
消耗功率 Power consumption		AC 0.09-3VA/DC 0.05-1.7W
额定控制电源电压 Rated control power supply voltage	M (AC220V)	220VAC, 50-60Hz
消耗功率 Power consumption		AC max.6VA/1.9W
电源允许波动范围 Allowable fluctuation range of power supply		-15%;+10%
电源指示灯 Power indicator		绿色LED Green LED
延时范围 Delay range		0.1 秒 -10 天, 常开, 常闭 0.1 seconds-10 days, normally open, normally closed
设定方式 Setting method		旋钮 knob
设定精度 Setting accuracy		10%
重复精度 Repeatability		0.2%
温度波动误差 Temperature fluctuation error		0.05%/°C at 20°C (approx. 0.0278%/°F at 68°F)
输出触点参数 Output contact parameters	触点数量 Number of contacts	2 组转换触点 2 sets of conversion contacts
	10A	2*10A 250VAC/24VDC
	16A	2*16A 250VAC/24VDC
最小切换功率 Minimum switching power		500mW
输出继电器指示 Output relay indication		红色 LED Red LED
机械寿命 Mechanical life		1×10^7
电寿命 (阻性负载) Electrical life (resistive load)		1×10^5
复位时间 Reset time		最大 200ms Maximum 200ms
工作环境温度 Operating ambient temperature		-20°C ~+55°C
存储和运输环境温度 Storage and transportation ambient temperature		-35°C ~+75°C
安装方式 Installation method		35mm 卡轨安装 35 mm card rail installation
防护等级 Protection level		IP20
安装位置 Installation location		任意 Arbitrary
安装海拔高度 Installation altitude		≤ 2000m
污染等级 Pollution level		2
接线能力 Wiring ability		1×2.5mm ² 或 or 2×1.5mm ² 0.4N·m
外形尺寸 Dimensions		90mm×18mm×65mm
重量 Weight		80g

国际认证规格 International Certification Specifications

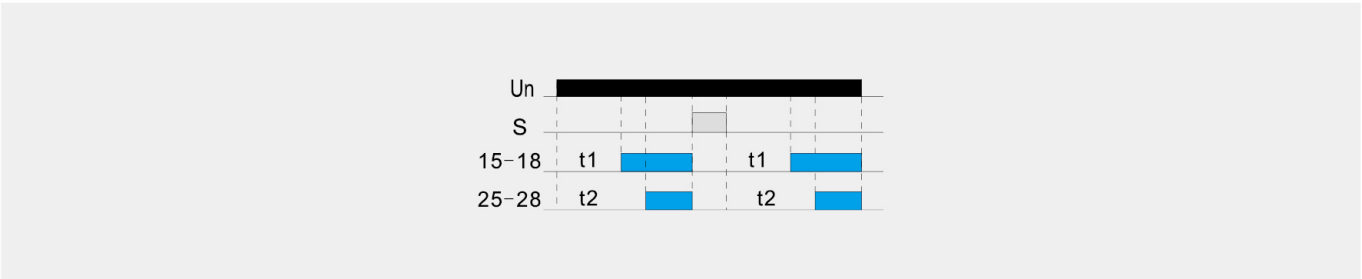
认证规格 Certification specifications	规格 Specifications	文件No. Document
CCC	GB/T 14048.5	请咨询昌得代表处 Please consult the CNTD Representative Office
CE	EN 60947-5-1	

安全规格认证额定值 Safety Specification Certification Rating

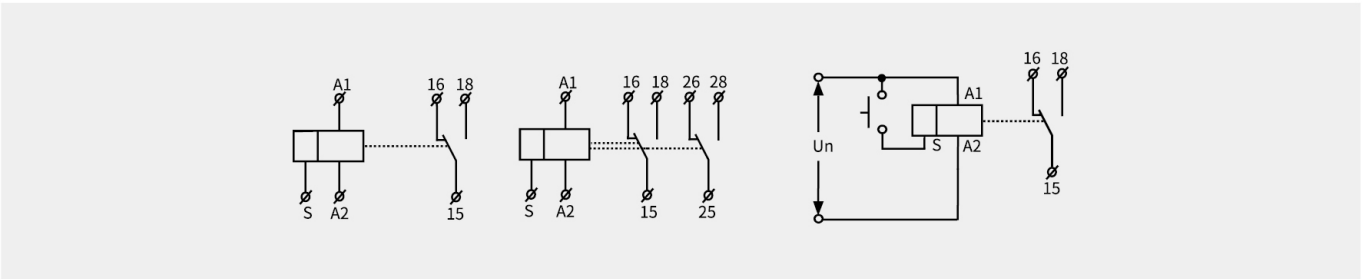
CCC(GB/T 14048.5)、CE(EN 60947-5-1)

类型与额定值 Type and Rating
AC-15:Ue/Ie 2.5A/250VAC(输出触点Output contact 10A)
AC-15:Ue/Ie 5A/250VAC(输出触点Output contact 16A)

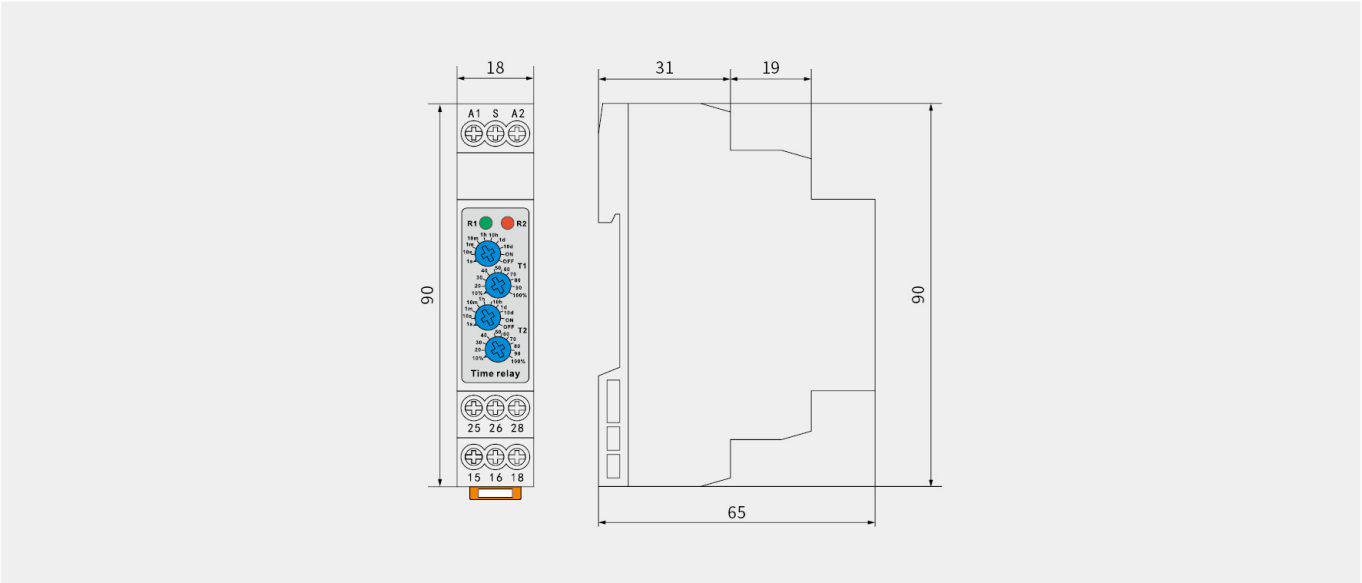
功能图 Function Diagramw



接线图 Wiring Diagram



外形与尺寸 Shape and Size (mm)



使用注意事项 Using Precautions

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- 要求极高可靠性的应用场合，包括核能、燃气、电力等要求长期稳定运行的系统。
- 要求极高安全性的应用场合，涉及人身安全与财产的情况。
- 苛刻条件、严酷环境的应用场合，包括室外、存在化学污染、电磁、振动或冲击影响的环境。
- 有火灾或爆炸风险的应用场合，包括存在易燃易爆性气体、强酸强碱化学品等物质的环境。
- 涉及军工用途、航天航空项目的应用场合。

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- Applications that require high reliability, including nuclear, gas, electric and other systems that require long-term stable operation.
- Applications requiring very high security, situations involving personal safety and property.
- Applications in harsh conditions, harsh environments, including outdoor, chemical contamination, electromagnetic, vibration or shock effects.
- Applications where there is a risk of fire or explosion, including environments where flammable and explosive gases, strong acids and alkali chemicals are present.
- Applications involving military use and aerospace projects.