

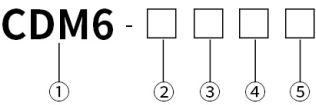


特点 Features

- 两种电压规格,AC220V或AC/DC12V~240V;
- AC220V规格可接带氖灯开关;
- 继电器工作状态通过LED指示灯指示;
- 超小体积, 仅18mm宽度,35mm卡轨安装输入信号触发, 翻转输出;
- 输入信号触发, 翻转输出。
- Two voltage specifications,AC220V or AC/DC12V~240V;
- AC220V specification can be connected with neon light switch;
- The working status of the relay is indicated by the LED indicator;
- Ultra-small size, only 18mm width,35mm card rail installation input signal trigger, flip output;
- The input signal triggers and the output is flipped.



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	CDM6	卡轨式时间继电器 Clamp rail type time relay
②	产品系列 Product series	1	单脉冲输入 Monopulse input
③	功能代号 Function code	1	1 组转换 Group 1 conversion
		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	工作电压 Operating voltage	M	AC220V 50/60Hz
		W	AC/DC 12-240V 50/60Hz

常用型号 Common Model

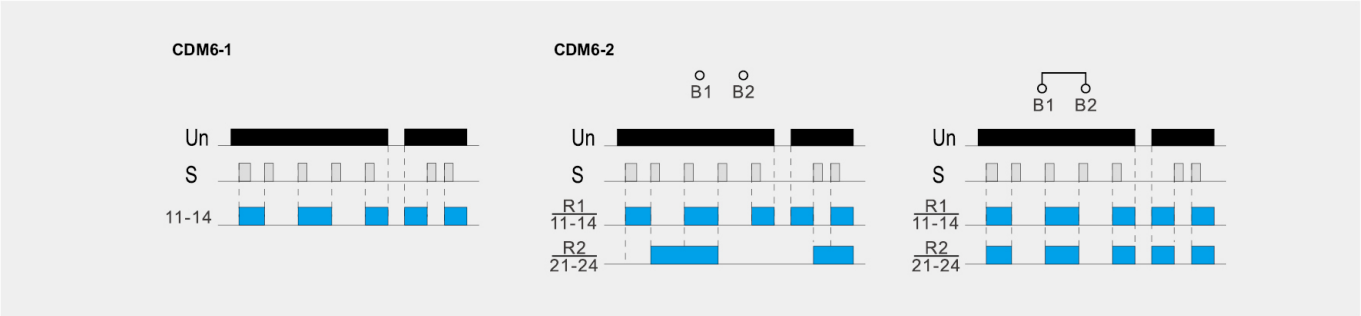
产品型号 Product model	功能 Feature	输出触点参数 Output contact parameters	额定电压 Rated voltage
CDM6-1110M	1组转换 1 group conversion	1组输出触点Ith:10A,Ie:2.5A 1 set of output contacts Ith:10A, Ie:2.5A	AC220V
CDM6-1210M	2组转换 2 group conversion	2组输出触点Ith:10A,Ie:2.5A 2 set of output contacts Ith:10A, Ie:2.5A	AC220V
CDM6-1116W	1组转换 1 group conversion	1组输出触点Ith:16A,Ie:5A 1 set of output contacts Ith:16A, Ie:5A	AC/DC12-240V
CDM6-1216W	2组转换 2 group conversion	2组输出触点Ith:16A,Ie:5A 2 set of output contacts Ith:16A, Ie:5A	AC/DC12-240V

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.

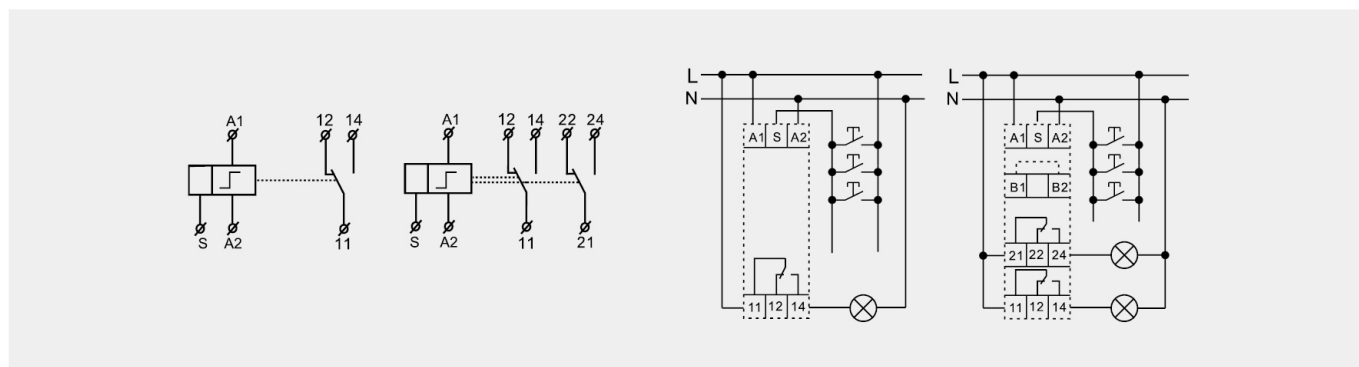
技术参数 Technical Parameters

		CDM6-11	CDM6-12
功能 Feature		1	2
电源端子 Power terminal		A1-A2	
额定电源电压 Rated supply voltage	W	AC/DC 12-240V(50-60Hz)	
消耗功率 Power consumption		AC 0.09-3VA/DC 0.05-1.2W	
额定电源电压 Rated supply voltage	M	AC 220V(50-60Hz)	
消耗功率 Power consumption		AC max.12VA/1.3W	AC max.12VA/1.9W
电源允许波动范围 Power supply allowed fluctuation range		-15%, +10%	
电源指示灯 Power indicator light		绿色LED Green LED	
控制端 Control terminal		A1-S	
氖灯连接 Neon connection		AC 230V 规格可以 (A1-S) AC 230V specifications available (A1-S)	
最多氖灯连接数量 Maximum number of neon connections		230V, 最多75个(按氖灯电流约0.68mA/230VAC) 230V, up to 75 PCS (about 0.68mA/230VAC at neon current)	
控制信号宽度 Control signal width		最小25ms Min. 25ms	
输出继电器 Output relay		1xSPDT	2xSPDT
		16A/AC1	
		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 mode		35mm 卡轨安装 35mm card rail installation	
防护等级 Class of protection		IP20	
安装位置 Installation position		任意 Arbitrary	
安装海拔高度 Installation elevation		≤ 2000 米 m	
污染等级 Pollution level		2	
接线能力 Wiring capacity		$1 \times 2.5\text{mm}^2$ 或 $2 \times 1.5\text{mm}^2$ 0.4N·m	
外形尺寸 Overall dimension		90mm×18mm×65mm	
重量 Weight		W240-58g, A220-57g	W240-79g, A220-77g

功能图 Function Diagramw



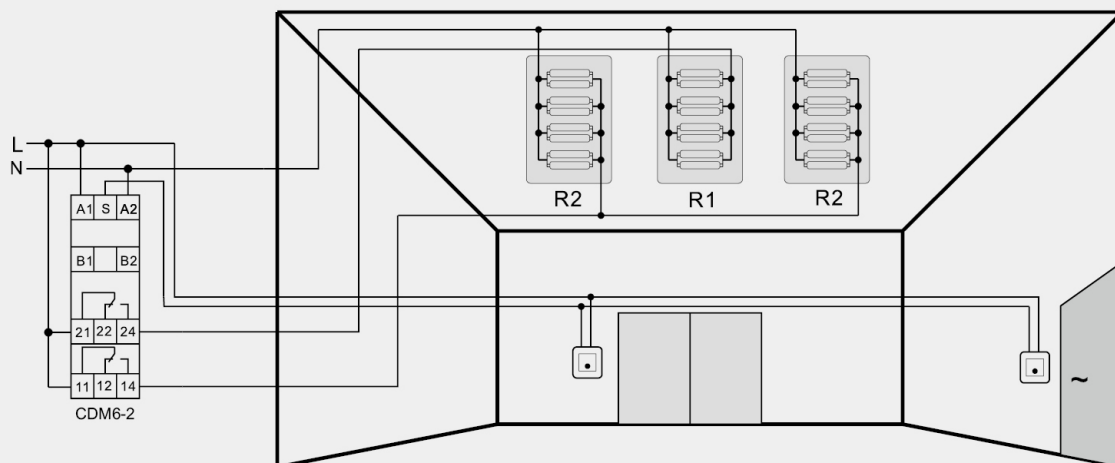
接线图 Wiring Diagram



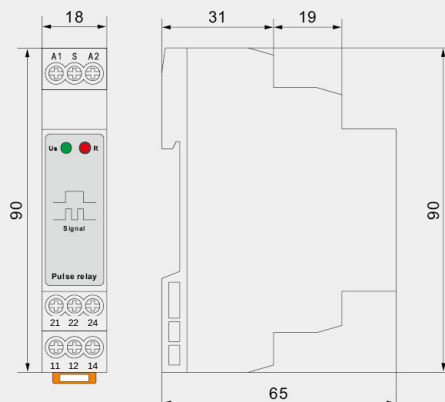
面板图 Panel Diagram

在一个房间的不同位置可以控制灯光，并可以根据实际需要打开不同的灯光组。

The lights can be controlled at different locations in a room, and different sets of lights can be turned on according to actual needs.



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 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.