

MT5CR

DIGITAL TIME DELAY RELAY数字式时间继电器

MT5CR数字式时间继电器是一种新型的计时继电器，具有延时范围广、延时精度高、触点容量大、寿命长等特点，采用键盘输入，设定可靠，由LCD显示工作模式、设定值及延时过程，适用于交流50/60Hz，电压至240V或直流电压至48V的控制电路中作时间控制元件，按预定的时间接通或分断电路。产品符合GB14048和DIN标准，可与国外同类产品互换使用。

MT5CR digital time delay relay is a new type timer. It has specialties of wide timing range, high timing accuracy, long life, etc. Input with touching button and setting is reliable. It can be used for timing control units, which make and break circuits according to setting time. The product is in compliance with the standard of GB14048 and DIN. It can be in place of same kind product of overseas.

技术参数 Technical data

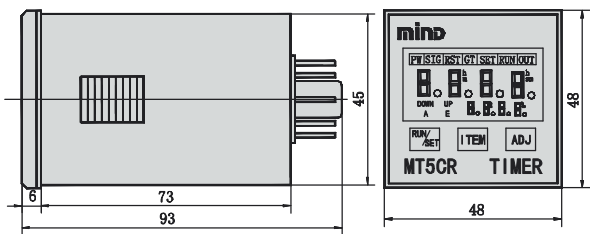
型号 Type	MT5CR-L	MT5CR-S
延时形式 Timing	接通/间隔延时(带控制、复位) On-delay/interval With signal, reset,	接通/间隔延时(带控制、复位、暂停) On-delay/interval With signal, reset, gate
延时范围 Timing range	0.02~9.999s/99.99s/999.9s/9999s/ 9999min/9999h/99min59s/99h59min	
延时误差 Timing error	0.05%+50ms	
复位时间 Reset time	1s	
最小信号输入时间 Min. signal input time	20ms	
触点数量 Contact	延时 1 转换 Timed SPDT	
触点容量 Contact ratings	AC-12: 220V 5A AC-15: 220V 2A DC-12: 24V 5A DC-13: 24V 1A	
绝缘强度 Dielectric strength	电路与大地 AC2000V 1min 电气回路间 AC1500V 1min 同组触点间 AC1000V 1min	
绝缘电阻 Insulation resistance	> 100M Ω	
额定功耗 Power consumption	AC 5VA DC 1.5W	
机械寿命 Mechanical life	1×10^7	
电寿命 Electric life	12×10^4	
额定电压 Rated voltage	AC110, 220V DC24V	



特点 Feature

- 外形尺寸符合DIN标准，48 × 48mm
- 带背光源的LCD显示，白天黑夜均能清晰显示
- 触摸键输入，设定可靠
- 有两种工作模式（A：接通延时，E：间隔延时），可任意选择
- 有递增递减两种显示方式，可任意选择
- 具有停电保持功能，可保持3年左右
- The dimension of the product meets the standard of DIN, 48 × 48mm.
- It can indicate the delay progress clearly day and night with LCD.
- Input with touching button and setting is reliable.
- Choose freely with two operating modes (A: On-delay, E: interval timing).
- Two-display type of up and down can be selected freely.
- It has the feature of power-off keeping to 3 years.

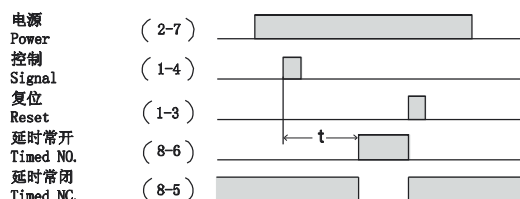
外形尺寸 Dimensions, mm



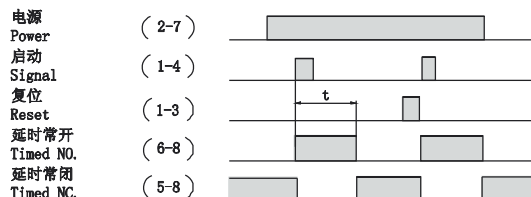
延时波形 Timing diagrams

•MT5CR-L

A模式

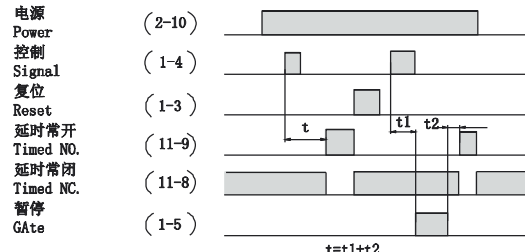


E模式

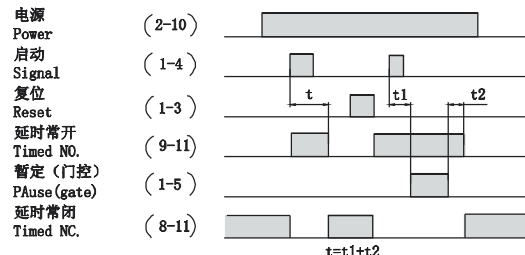


•MT5CR-S

A模式



E模式



接线图 Wiring diagrams

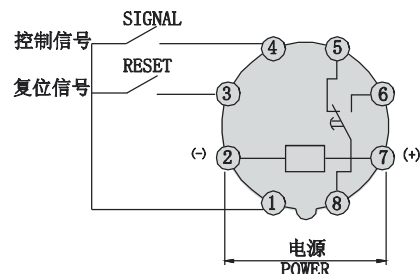
适用 时间继电器	导轨/ 装置安装 Surface/ Track mounting	面板安装 Flush mounting		
		附件 Adap ter	焊接式 插座 Soldering socket	螺钉式座 Screw terminal socket
MT5CR-L	TP98X	TX9	ATX1NS	TP98SB
MT5CR-S	TP911X	TX9	ATX2NS	TP911SB

注：安装插座的外形尺寸及安装尺寸与 JSS20 相同。

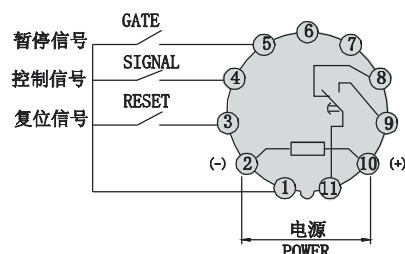
Note: The dimension of the mounting socket is the same as JSS20.

接线图 Wiring diagrams

•MT5CR-L

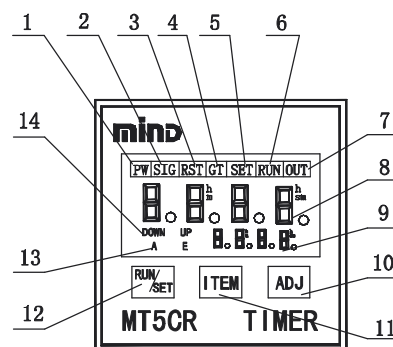


•MT5CR-S



面板指示说明

Introduction of the panel display



1. 通电指示 Power indicator
2. 起动指示 Start indicator
3. 复位指示 Reset indicator
4. 暂停(门控)指示 Pause(gate) indicator
5. 设定指示 Setting indicator
6. 工作指示 Operation indicator
7. 输出指示 Output indicator
8. 延时显示 Timing indicator
9. 设定值显示 Setting data indicator
10. 设定键 Setting button
11. 项目选择键 Item selector button
12. 工作/设定选择键 Run/set selector
13. 工作模式显示 Mode indicator
14. 显示方式显示 Display type