

MN48

Multifunction time relay

智能双数显计测器



功能特性

Functional characteristics

- 超强抗干扰，高可靠性，广泛用于工业自动化控制系统；

○ 符合GB14048.5-2008等多项国家或行业标准，高品质、高性能；

○ 采用高频晶振分频技术，计时准确，高精度；

○ 具有计时、计数、转速、频率、累计等多种功能，高性价比，多种继电器工作方式，满足现场多种需要；

○ 可接光电对管、接近开关、开关触点、光电开关、编码器等传感器；

○ 可设定继电器动作值、倍率a、倍率b，设定值、累时值、计数值，掉电后数据不丢失；

○ 严格按标准生产，9道工序，5次严格检验。
- Strong anti-interference, high reliability, widely used in industrial automation control system;

○ Meet GB14048.5-2008 and other national or industry standards, high quality, high performance;

○ High frequency crystal vibration frequency division technology, accurate timing, high precision;

○ With timing, counting, speed, frequency, accumulation and other functions, high cost performance, a variety of relay working mode, to meet the needs of the field;

○ Can connect photoelectric tube, proximity switch, switch contact, photoelectric switch, encoder and other sensors;

○ Can set relay action value, magnification a, magnification b, set value, time value, counting value, data is not lost after power failure;

○ Strictly according to the standard production, 9 processes, 5 times strict inspection.



主要技术参数

Main Technical Parameters

项目 Item	参数 Parameters
额定电压 Rated voltage	12VDC/AC 24VDC/AC 110VAC 220VAC 380VAC
功耗 Power consumption	≤3VA
使用温度 Service temperature	-5℃~45℃
存储温度 Storage temperature	-20℃~70℃
辅助电源 Auxiliary power supply	DC12V 30mA(最大 Max)
工作湿度 Working humidity	35-85%RH
触头容量 Contact capacity	AC250V 5A COSφ=1; DC24V 7A
计数方式 Counting mode	1. 接点计数, 2. NPN型传感器计数 1. Contact count, 2. NPN type sensor count

项目 Item	参数 Parameters
机械寿命 Mechanical life	≥10 ⁶ 次times
电气寿命 Electrical life	≥10 ⁵ 次times
暂停时间 Pause time	≥0.05s
复位时间 Reset time	≥0.05s
电源重启 Power restart	≥1s
安装方式 Installation mode	面板式, 开孔尺寸46×46mm Panel type, hole size 46×46mm
产品重量 Product weight	150g
计数速度 Counting speed	2-10KHZ

外形及安装尺寸 / 接线图

Outline and mounting dimensions/wiring diagram (mm)

