



## NRL709M 磁保持继电器 /Magnetic Latching Relay

## ◆ 触点参数 Contact Data

触点形式 Contact form	1A/1B
触点材料 Contact material	AgSnO2
接触电阻 Contact resistance (1A 6VDC) 测试点离外壳5mm处 ( Test point within 5mm distance from the casing )	Max: 2.0mΩ
触点负载 Contact Rating	40A 250VAC
最大转换电流 Max. Switching Current	40A
最大转换电压 Max. Switching Voltage	277VAC
最大转换功率 Max. Switching Power	10000VA
机械寿命 Mechanical life	$1 \times 10^5$
电气寿命 Electrical life (阻性负载 Resistive)	$1 \times 10^4$

## ◆ 线圈 Coil

线圈功耗 Coil power	单线圈 : 1.5W 双线圈 : 3.0W Single coil: 1.5W Double coil: 3.0W
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## ◆ 线圈参数 Coil Data

额定电压 (VDC) Rated Voltage	动作电压 (VDC) Pick-up voltage	脉冲宽度 (ms) Pulse Duration	线圈电阻 (Ω) Coil Resistance
单线圈 Single coil			
9	≤ 6.8	≥ 50	54±10%
12	≤ 9	≥ 50	96±10%
24	≤ 18	≥ 50	384±10%
48	≤ 36	≥ 50	1536±10%
双线圈 Double coil			
9	≤ 6.8	≥ 50	2×27±10%
12	≤ 9	≥ 50	2×48±10%
24	≤ 18	≥ 50	2×192±10%
48	≤ 36	≥ 50	2×768±10%

备注：如需其它额定电压，可特殊定货。

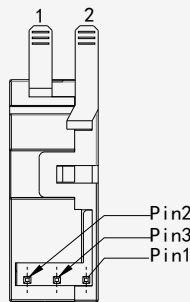
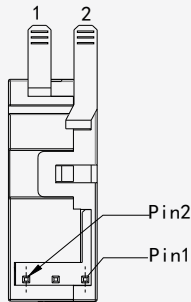
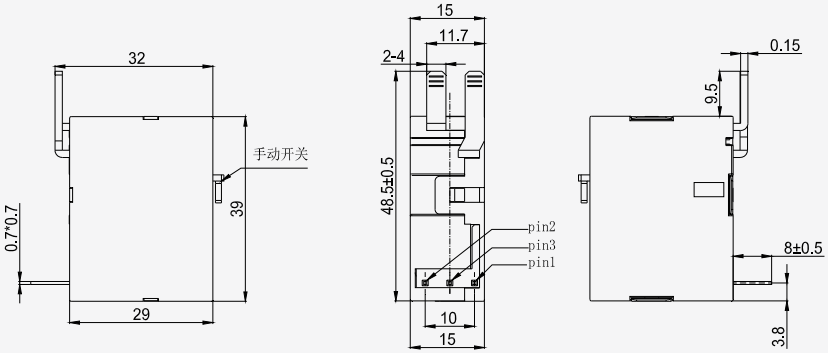
Note: Special ordering for other coil voltage.

## ◆ 典型应用 Typical Application

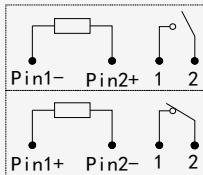
- 1) 主要用于 IC 卡预付费电表，集中抄表系统；  
Prepayment Energy Meter; AMR System;
- 2) 也用于复合开关、家电和自动控制装置。  
Compound Switch; Automatic Control System.

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◆ 尺寸图 Dimensions(mm)/ 接线图 Circuit Diagram



单线圈  
Single Coil



双线圈  
Double Coil

