

Product Specification Sheet

制图

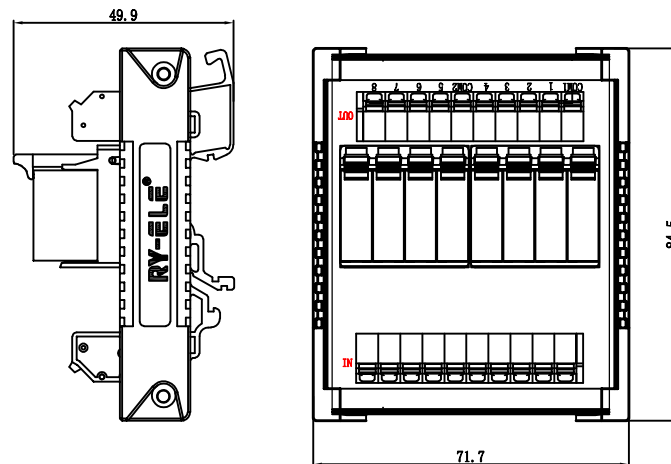
李田田
2026.2

审核


 26.2.28
 543
 26.2.28.

批准

冯前峰 2020.2

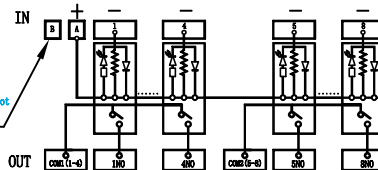
[illegible]

① 测量条件：根据电压下降法，在DC50V 1A的条件下
② 测量条件：According to the voltage drop method, under the condition of DC50V 1A
③ 测量条件：用DC500V兆欧表测量，位置与测量阻值时间相同。
④ Measurement condition: Measure with a DC500V megohmmeter at the same position as when measuring the withstand voltage.
⑤ 此值为开关频率在100次/min时的值。
⑥ This value is the value when the switching frequency is 100 times/min.

性能参数 (模组)	
Performance parameters (module)	
安装方式 Installation method	卡扣导轨式安装 Buckle rail installation
外观材料 Appearance material	牛角插 Bull horn insertion
	接触片 Contact piece
	扳扣 Pulling buckle
	焊接插座 welding socket
	端子 terminal
	底板 baseplate
	边框 border
	线路板 circuit board
接线形式 Wiring form	直插式卡簧接线, 使用 0.5-1mm² 国标线 Direct insertion card spring wiring, using 0.5-1mm ² national standard line
卡簧拉力 Card spring tension	100kgf.cm
工作环境温度 Ambient Temperature	-40℃~+80℃, 非真空状态, 不结冰情况下 -40℃~+80℃, under non vacuum and non icing conditions
工作环境湿度 Working environment humidity	35~85%RH
贮存环境温度 Storage environment temperature	包装完好情况下, -40℃~+55℃ Under intact packaging, -40℃ to +55℃
贮存环境湿度 Storage environment humidity	包装完好情况下, 45~90%RH When the packaging is intact, 45~90% RH
额定电压 rated voltage	250VAC/24VDC
额定电流 rated current	5A
绝缘电阻 insulation resistance	≥1000MΩ (500VDC)
耐电压 Withstand Voltage	AC500V 1min
耐振性 Resistance to vibration	XYZ 三向, 60Hz, 振幅2mm, 10小时 (每2小时观察记录) XYZ three-way, 60Hz, amplitude 2mm, 10 hours (observe and record every 2 hours)
产品跌落 Product anti fall	底座空直落1米, 3次, 能正常工作 The base has dropped vertically by 1 meter for 3 times and can work normally
包装跌落 Packaging Falling	600mm高度连续跌落4次, 产品无损坏 4 consecutive drops from a height of 600mm without any damage to the product
阻抗未注一般公差 The drawing does not indicate general tolerances	按GB/T 1804-m 标准执行。 Follow the GB/T 1804-m standard.

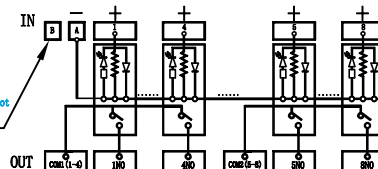
低电平输入控制: $NPN=A+(1-8)-$
Low level input control: $NPN=A+(1-8)-$

AB不是同一个点
B点无需接线
AB is not the same point, point B does not
require wiring



高电平输入控制: $PNP=A-(1-8)+$
High level input control: $PNP=A-(1-8)+$

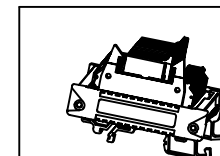
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RY MD2 / T A 1H 8- D24

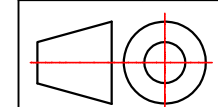
① ② ③ ④ ⑤ ⑥ ⑦

1. **RY:** 企业代号
1. **RY:** Encryptions Code
2. **MD2:** G5NB-1A-B继电器模組系列
2. **MD2:** G5NB-1A-B Relay Module Series
3. **T:** 接线方式直插式
3. **T:** Direct insertion wiring method
4. **A:** 牛角插 (配有12, 16, 32)
4. **A:** Bull horn plug (equipped with 12, 16, 32)
5. **1H:** 一组常开
5. **1H:** A set of normally open
6. **8:** 8路
6. **15:** Route 16
7. **D24:** 电压24VDC
7. **D24:** Voltage 24VDC



轴测图

所有尺寸均以mm为单位 不能从图纸上测绘尺寸 All dimensions are in millimeters Unable to measure dimensions from drawings	比例	1:1
	图幅	A4
	页码	1/1



 浙江荣越电气有限公司 Zhejiang Rongyue Electric Co., Ltd	
产品名称 Product Name	继电器模块 Relay base
产品型号 Product type number	RYMD2/T1H8-D24