产品规格书
Product Specification Sheet

变更说明 Change description	更改人 Change person	更改日期 Change date	备注 remarks
/	/	/	/
/	/	/	/

制图

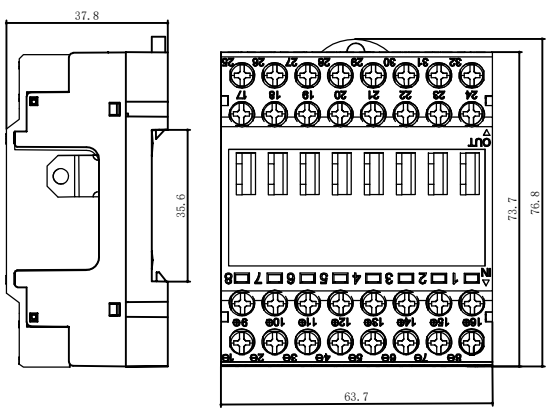
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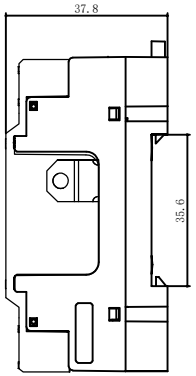
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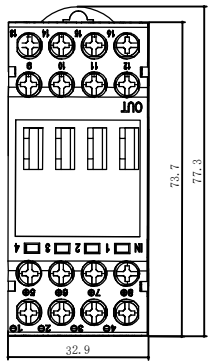
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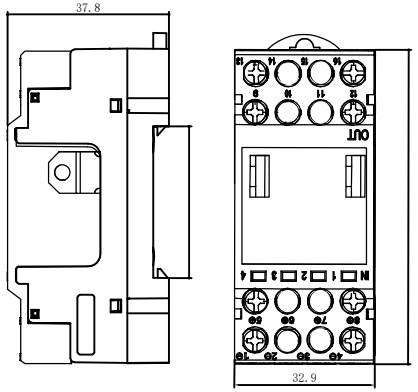
批准

2026.3

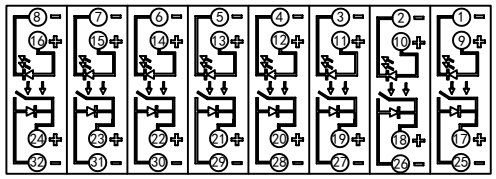






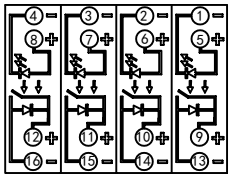


IN DD



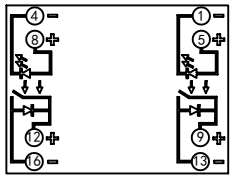
OUT 接线图
wiring diagram

IN DD



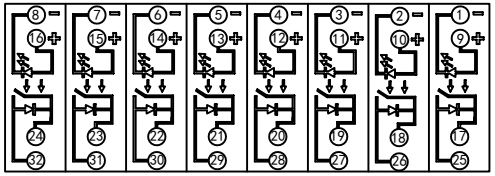
OUT 接线图
wiring diagram

IN DD



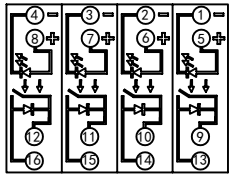
OUT 接线图
wiring diagram

IN DA



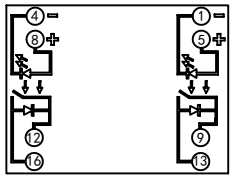
OUT 接线图
wiring diagram

IN DA



OUT 接线图
wiring diagram

IN DA



OUT 接线图
wiring diagram

性能参数 （表1.1） Performance parameters (Table 1.1)	
安装方式 Installation method	导轨式安装 rail-mounted installation
控制电压 control voltage	3-32VDC
控制电流 control the current	6-15mA
负载电压 load voltage	6=5-60VDC 3=24-280VAC
负载电流 load current	03=3A 02=2A 06=6A
通态降压 On state voltage reduction	DC:≤1.2VDC
通断时间 On-off time	DC:最大导通时间：1ms；最大关断时间1ms DC:Maximum on-time: 1ms; Maximum off time: 1ms
介质耐压 dielectric withstand voltage	≥1500VAC
绝缘电阻 Insulation resistance	1000MΩ (500VDC)
工作环境温度 Ambient Temperature	-30℃～+80℃，非真空状态、不结冰情况下 -30 ℃~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
产品防跌落 Product anti fall	外壳端竖直跌落1米，3次，能正常工作 Vertical drop of 1 meter from the shell end, 3 times, 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
图纸未注一般公差 The drawing does not indicate general tolerances	按GB/T 1804-m 标准执行。 Follow the GB/T 1804-m standard.

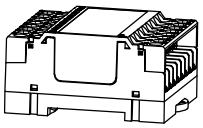
DD款固态继电器核心MOS管DA款固态继电器核心可控硅满配散热下额定电流可达16A，产品实际散热条件限制，当前适配工作电流为3A

The rated current of DD type solid-state relay core MOS tube and DA type solid-state relay core thyristor with full heat dissipation can reach 16A. The actual heat dissipation conditions of the product are limited, and the current suitable working current is 3A

型号说明/选型，写法举例：RMC1H-8L/603DD
Model description/selection, writing example:RMC1H-8L/603DD

对应编号 Corresponding number	R	MC	-	1H	8L	/	6	03	DD				
	1	2		3	4		5	6	7				

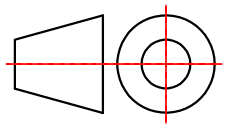
1	R	荣越代码 Rongyue Code
2	MC	固态系列 Solid state series
3	1H	一组常开 Eight group conversion
4	8L	固态路数：2L=2路固态，4L=4路固态，8L=8路固态 solid-state channels: 2L=2 solid-state channels, 4L=4 solid-state channels, 8L=8 solid-state channels
5	6	负载电压：6=5-60VDC 3=24-280VAC Load voltage: 6=5-60VDC 3=24-280VAC
6	03	负载电流:03=3A 02=2A 06=6A Load current: 03=3A, 02=2A, 06=6A
7	DA	DD：直流控直流，DA：直流控交流 DD: DC controlled DC, DA: DC controlled AC



轴测图
Axonometric drawing

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 drawing

比 例 Proportion	1:1
图 幅 Map frame	A4
页 码 Page number	1/1



RY-ELE®

浙江荣越电气有限公司
Zhejiang Rongyue Electric Co., Ltd

产品名称 Product Name	固态继电器 solid state relay
产品型号 Product drawing number	RMC1H-□L/□ □□ □□