

(12A 10/15) S

HRM(12A10/15) High voltage Reed Relay

- 12 ■■■■■■■■

- ■■■■■■15KV

- LED ■■■■
- DIN ■■■■
- ■■■■■■
- Customized design, conforming to Rohs directive

Parameter ■ Units ■ Value

■■■■■■■■ ■/ ■HRM■-12A10 ■HRM■-12A15

Contact Rating ■W ■50

Max.Switching Voltage (Max DC/Peak AC) ■V ■7000 ■10000

Max.Switching Current (Max DC/Peak AC) ■A ■3.0

Max.Carry Current ■A ■5.0

Contact Resistance ■mΩ ■150

Between contact ■V ■10000 ■15000

Dielectric Strength

Contact to coil ■V ■15000

Insulation Resistance ≥ 1011

Operate Time ■ms ■3.5

Release Time ■ms ■2.0

Vibration (0~2000Hz) ■G ■20

Shock (11ms, 1/2 sine) ■G ■50

Operating Temp ■■ ■-20■+70

Storage Temp ■■ ■-35■+105

Life Expectancy ■Ops ■ 5×10^7 (at 500VDC-100mA)

Outline Dimensions ■/ ■■■■Outline drawing

■ ■ ■ Nominal Voltage

Pickup Voltage

Dropout Voltage

Operate Voltage Max

Coil Resistance $\pm 10\% \Omega$ at 20

(VDC)

(VDC)

(VDC)

(VDC)

12 ■ 9 ■ 1 ■ 15 ■ 150

HRM-12A

24 ■ 18 ■ 2 ■ 29 ■ 450

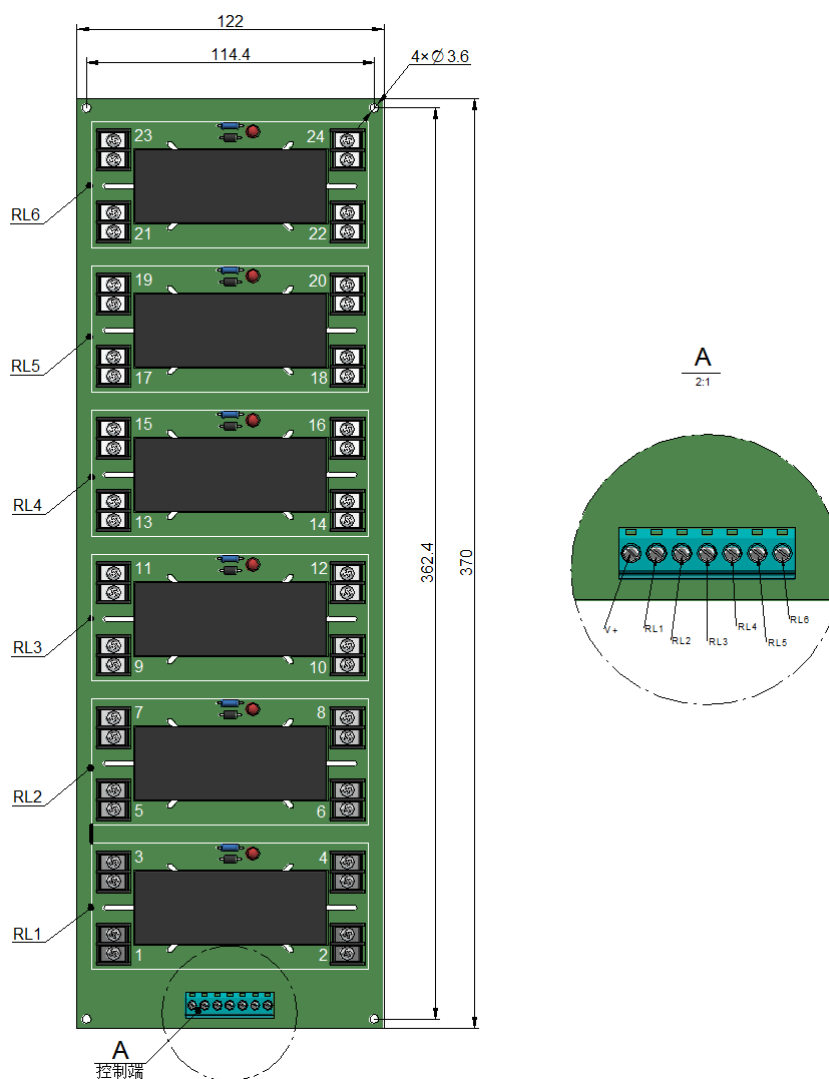
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① ② ③ ④ ⑤

HRM ■ - ■ ■ - (XXX)

- ① Product model **HRM**
 ② Nominal coil voltage **12VDC** **24: 24VDC**
 ③ Contact form **12A**
 ④ Breakdown voltage **10KV** **15KV**
 ⑤ **Feature** **customer special requirement**

5 Outline drawing



HRM(12A10/15) Series

6 Wiring diagram

7 Precautions for use

■ Avoid installing relays where rain falls, or where there is a strong magnetic field, or near objects with he

