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High voltage Reed Relay Module

- 2 ■■■■■■

- ■■■■■■8KV

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

Parameter ■ Units ■ Value

■■■■■■■■ ■/ ■HRM■-2A08-HC

Contact Rating ■W ■200

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

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

Max.Carry Current ■A ■5.7

Contact Resistance ■mΩ ■200

Between contact ■V ■8000

Dielectric Strength

Contact to coil ■V ■15000

Insulation Resistance ■Ω ■1011

Operate Time ■ms ■3.0

Release Time ■ms ■1.5

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)

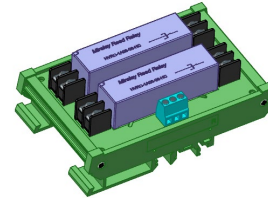
(VDC)

5 ■ 4 ■ 0.5 ■ 6.5 ■ 50

HRM-2A08-HC

12 ■ 9 ■ 1 ■ 15 ■ 200

24 ■ 18 ■ 2 ■ 29 ■ 600



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- 1) V+
- 2)  V- (GND)



(2A08-1C) Se

6 Wiring diagram

- 1)  V+
- 2)  V- (GND)

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

- Value 3
Feature 3
Excessive mechanical shock may cause relay failure.
260 5s

