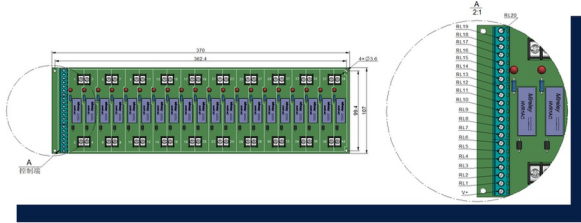


HRM05-20A04

High Voltage Reed Relay Module

PRODUCT VISUAL



source pdf technical module image or outline

KEY RATINGS

COIL VOLTAGE

5 VDC

CONTACT FORM

20 Form A

CHANNELS

20

SWITCH VOLTAGE

1 kV

BREAKDOWN

4 kVDC

CONTACT RATING

100 W

OVERVIEW

- Multi-channel high-voltage reed relay module
- DIN rail / cabinet integration friendly
- Custom configuration support
- Key ratings: 5 VDC 20 Form A 20 1 kV 4 kVDC 100 W
- Source-PDF outline and wiring retained

COIL DATA

Nominal	5 VDC
Pickup	4 VDC max
Dropout	0.5 VDC min
Max voltage	7 VDC
Resistance	100 Ω

CONTACT RATINGS

Contact Form	20 Form A
Channels	20
Contact Rating	100 W
Max Switching Voltage	1 kV
Max Switching Current	1.0 A
Max Carry Current	2.5 A
Contact Resistance	150 mΩ
Breakdown Voltage	4 kVDC

ELECTRICAL CHARACTERISTICS

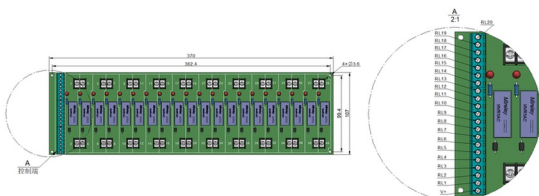
Contact-to-Coil Dielectric	4 kVDC
Insulation Resistance	1×10¹¹ Ω
Operate Time	1.0 ms
Release Time	0.1 ms

ENVIRONMENTAL / OPTIONS

Operating Temperature	-20°C to +70°C
Storage Temperature	-35°C to +105°C

MECHANICAL OUTLINE / DIMENSIONS

Source outline / terminal view



CIRCUIT / MARKING / TERMINAL VIEW

Source wiring diagram



ORDERING & SOURCE TRACEABILITY

HRM05-20A04 — High Voltage Reed Relay Module

Source: HRM(20A)□□□□□□□□□□v2.0.pdf

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