

HRM05-2A10

High Voltage Reed Relay Module

PRODUCT VISUAL



real hrm family product image from project library

KEY RATINGS

COIL VOLTAGE

5 VDC

CONTACT FORM

2 Form A

CHANNELS

2

SWITCH VOLTAGE

7 kV

BREAKDOWN

10 kVDC

CONTACT RATING

10 W

OVERVIEW

- Multi-channel high-voltage reed relay module
- DIN rail / cabinet integration friendly
- Custom configuration support
- Key ratings: 5 VDC 2 Form A 2 7 kV 10 kVDC 10 W
- Source-PDF outline and wiring retained

COIL DATA

Nominal	5 VDC
Pickup	4 VDC max
Dropout	0.5 VDC min
Max voltage	6.5 VDC
Resistance	50 Ω

CONTACT RATINGS

Contact Form	2 Form A
Channels	2
Contact Rating	10 W
Max Switching Voltage	7 kV
Max Switching Current	3.5 A
Max Carry Current	5.0 A
Contact Resistance	150 mΩ
Breakdown Voltage	10 kVDC

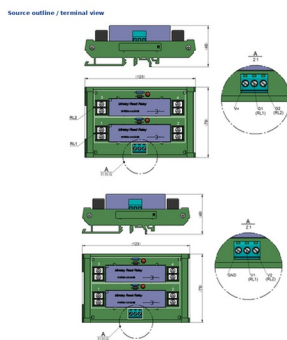
ELECTRICAL CHARACTERISTICS

Contact-to-Coil Dielectric	15 kVDC
Insulation Resistance	1×10¹² Ω
Operate Time	3.0 ms
Release Time	1.5 ms

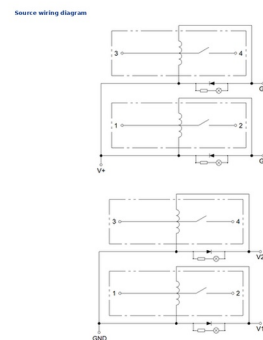
ENVIRONMENTAL / OPTIONS

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

MECHANICAL OUTLINE / DIMENSIONS



CIRCUIT / MARKING / TERMINAL VIEW



ORDERING & SOURCE TRACEABILITY

HRM05-2A10 — High Voltage Reed Relay Module

Source: HRM(2A) series high voltage Reed Relay Module Sample V2.0.pdf

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