

HRM12-2C05

High Voltage Reed Relay Module

PRODUCT VISUAL



real hrm family product image from project library

KEY RATINGS

COIL VOLTAGE
12 VDC

CONTACT FORM
2 Form C

CHANNELS
2

SWITCH VOLTAGE
2.5 kV

BREAKDOWN
5 kVDC

CONTACT RATING
10 W

OVERVIEW

- Multi-channel high-voltage reed relay module
- DIN rail / cabinet integration friendly
- Custom configuration support
- Key ratings: 12 VDC 2 Form C 2.5 kV 5 kVDC 10 W
- Source-PDF outline and wiring retained

COIL DATA

Nominal	12 VDC
Pickup	9 VDC max
Dropout	1 VDC min
Max voltage	15 VDC
Resistance	200 Ω

CONTACT RATINGS

Contact Form	2 Form C
Channels	2
Contact Rating	10 W
Max Switching Voltage	2.5 kV
Max Switching Current	3.0 A
Max Carry Current	3.2 A
Contact Resistance	150 mΩ
Breakdown Voltage	5 kVDC

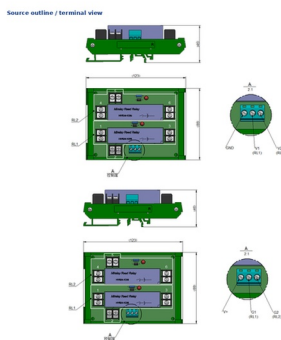
ELECTRICAL CHARACTERISTICS

Contact-to-Coil Dielectric	10 kVDC
Insulation Resistance	1×10¹⁰ Ω
Operate Time	4.5 ms
Release Time	3.7 ms

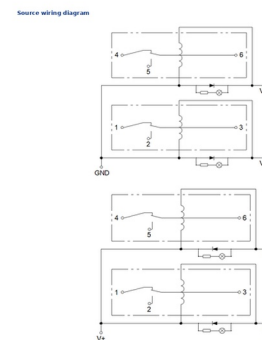
ENVIRONMENTAL / OPTIONS

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

MECHANICAL OUTLINE / DIMENSIONS



CIRCUIT / MARKING / TERMINAL VIEW



ORDERING & SOURCE TRACEABILITY

HRM12-2C05 — High Voltage Reed Relay Module

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

Technical values are preserved from source PDFs / generated metadata. Original outline and circuit figures are reused where available; do not treat artwork proportions as standalone dimensional authority.