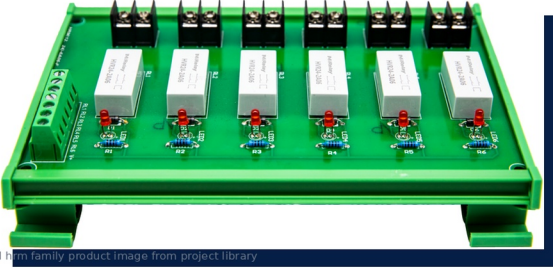


HRM05-6A07 High Voltage Reed Relay Module

PRODUCT VISUAL



real hr m family product image from project library

KEY RATINGS

COIL VOLTAGE

5 VDC

CONTACT FORM

6 Form A

CHANNELS

6

SWITCH VOLTAGE

1 kV

BREAKDOWN

7 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 6 Form A 6 1 kV 7 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	70 Ω

CONTACT RATINGS

Contact Form	6 Form A
Channels	6
Contact Rating	100 W
Max Switching Voltage	1 kV
Max Switching Current	1.0 A
Max Carry Current	2.5 A
Contact Resistance	300 mΩ
Breakdown Voltage	7 kVDC

ELECTRICAL CHARACTERISTICS

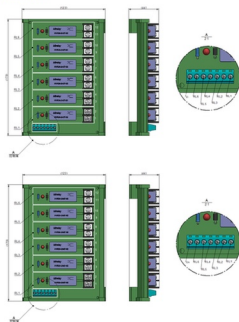
Contact-to-Coil Dielectric	7 kVDC
Insulation Resistance	1×10¹¹ Ω
Operate Time	1.0 ms
Release Time	0.1 ms

ENVIRONMENTAL / OPTIONS

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

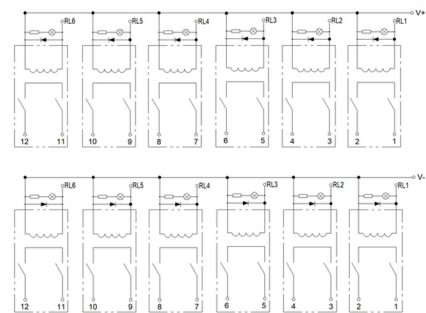
MECHANICAL OUTLINE / DIMENSIONS

Source outline / terminal view



CIRCUIT / MARKING / TERMINAL VIEW

Source wiring diagram



ORDERING & SOURCE TRACEABILITY

HRM05-6A07 — High Voltage Reed Relay Module

Source: HRM(6A07) 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.