

HRM12-12A04

High Voltage Reed Relay Module

PRODUCT VISUAL



real hrm family product image from project library

KEY RATINGS

COIL VOLTAGE
12 VDC

CONTACT FORM
12 Form A

CHANNELS
12

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: 12 VDC 12 Form A 12 1 kV 4 kVDC 100 W
- Source-PDF outline and wiring retained

COIL DATA

Nominal	12 VDC
Pickup	9 VDC max
Dropout	1 VDC min
Max voltage	16 VDC
Resistance	400 Ω

CONTACT RATINGS

Contact Form	12 Form A
Channels	12
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	1×10 ¹¹ Ω
Operate Time	1.0 ms
Release Time	0.1 ms

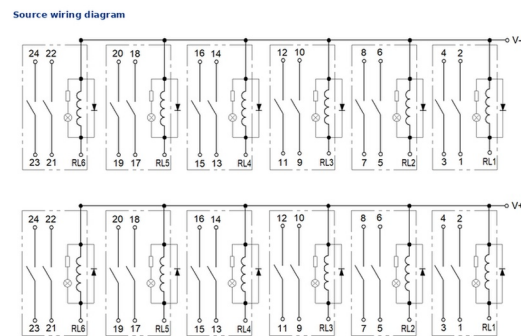
ENVIRONMENTAL / OPTIONS

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

MECHANICAL OUTLINE / DIMENSIONS



CIRCUIT / MARKING / TERMINAL VIEW



ORDERING & SOURCE TRACEABILITY

HRM12-12A04 — High Voltage Reed Relay Module

Source: HRM(12A04) 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.