

HRM12-12A10

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
7 kV

BREAKDOWN
10 kVDC

CONTACT RATING
50 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 7 kV 10 kVDC 50 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	150 Ω

CONTACT RATINGS

Contact Form	12 Form A
Channels	12
Contact Rating	50 W
Max Switching Voltage	7 kV
Max Switching Current	3.0 A
Max Carry Current	5.0 A
Contact Resistance	150 mΩ
Breakdown Voltage	10 kVDC

ELECTRICAL CHARACTERISTICS

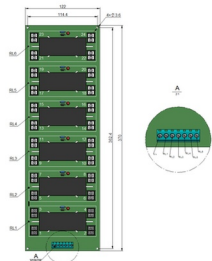
Contact-to-Coil Dielectric	15 kVDC
Insulation Resistance	1×10 ¹¹ Ω
Operate Time	3.5 ms
Release Time	2.0 ms

ENVIRONMENTAL / OPTIONS

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

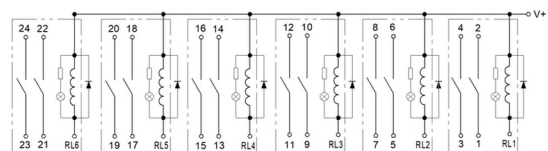
MECHANICAL OUTLINE / DIMENSIONS

Source outline / terminal view



CIRCUIT / MARKING / TERMINAL VIEW

Source wiring diagram



ORDERING & SOURCE TRACEABILITY

HRM12-12A10 — High Voltage Reed Relay Module

Source: HRM(12A10□15)□□□□□□□□□□v2.0.pdf

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