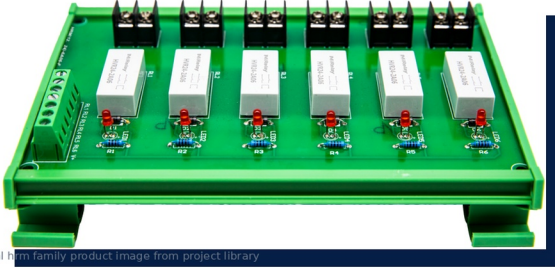


## HRM05-6A06 High Voltage Reed Relay Module

### 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

**6 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 6 kVDC 100 W
- Source-PDF outline and wiring retained

### COIL DATA

Nominal	<b>5 VDC</b>
Pickup	<b>4 VDC max</b>
Dropout	<b>0.5 VDC min</b>
Max voltage	<b>7 VDC</b>
Resistance	<b>120 Ω</b>

### CONTACT RATINGS

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

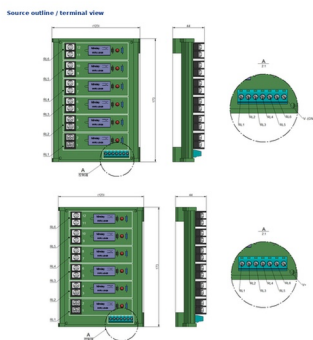
### ELECTRICAL CHARACTERISTICS

Contact-to-Coil Dielectric	<b>6 kVDC</b>
Insulation Resistance	<b>1×10<sup>11</sup> Ω</b>
Operate Time	<b>1.0 ms</b>
Release Time	<b>0.1 ms</b>

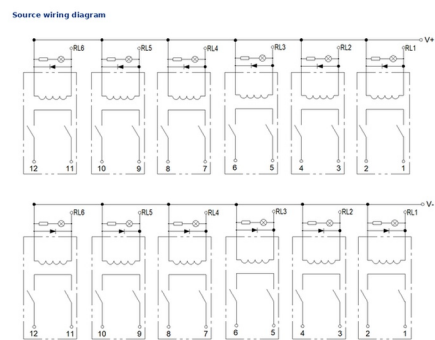
### ENVIRONMENTAL / OPTIONS

Operating Temperature	<b>-20°C to +70°C</b>
Storage Temperature	<b>-35°C to +105°C</b>

### MECHANICAL OUTLINE / DIMENSIONS



### CIRCUIT / MARKING / TERMINAL VIEW



### ORDERING & SOURCE TRACEABILITY

#### HRM05-6A06 — High Voltage Reed Relay Module

Source: HRM(6A06) 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.