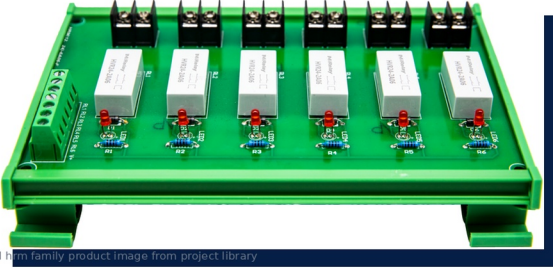


## HRM12-6A06

### High Voltage Reed Relay Module

#### PRODUCT VISUAL



real hr.m family product image from project library

#### KEY RATINGS

COIL VOLTAGE  
**12 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: 12 VDC 6 Form A 6 1 kV 6 kVDC 100 W
- Source-PDF outline and wiring retained

#### COIL DATA

Nominal	<b>12 VDC</b>
Pickup	<b>9 VDC max</b>
Dropout	<b>1 VDC min</b>
Max voltage	<b>16 VDC</b>
Resistance	<b>250 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>

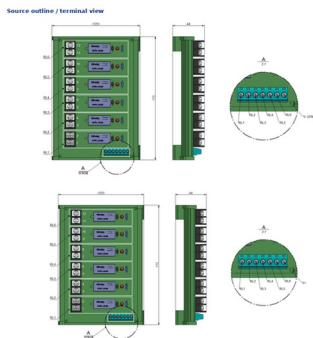
#### ELECTRICAL CHARACTERISTICS

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>

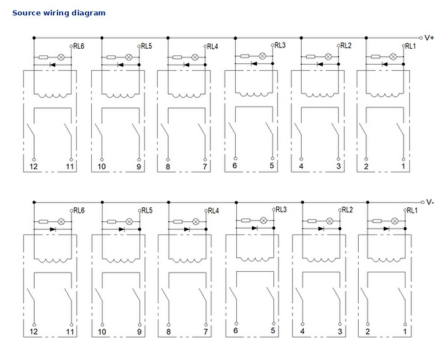
#### ENVIRONMENTAL / OPTIONS

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

##### HRM12-6A06 — 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.