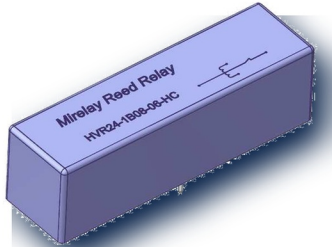


HVR24-1B08-06-HC

High Voltage Reed Relay

PRODUCT VISUAL



embedded pdf product render with exact hvr24 1b08 06 hc marking

KEY RATINGS

COIL VOLTAGE
24 VDC

CONTACT FORM
1 Form B

SWITCH VOLTAGE
7 kVDC

CONTACT RATING
200 W

OVERVIEW

- High voltage reed relay
- Breakdown up to 8 kVDC
- Extreme-environment operation
- Suitable for high current loads
- Excellent lifetime characteristics

COIL DATA

Nominal Coil Voltage	24 VDC
Nominal Current	40 mA
Coil Resistance	600±10% Ω
Max Pull-in Voltage	18 VDC
Min Drop-out Voltage	2 VDC

CONTACT RATINGS

Contact Form	1 Form B
Max Contact Rating	200 W
Max Switch Voltage	7 kVDC
Max Switch Current	3.0 A
Max Carrying Current	5.7 A
Min Breakdown Voltage	8 kVDC
Max Contact Resistance	200 mΩ
Life Expectancy	5×10⁷ ops @500V 100mA

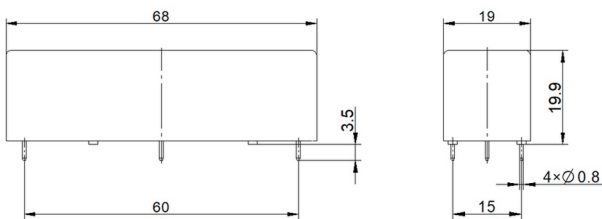
ELECTRICAL CHARACTERISTICS

Dielectric Open / Contact-Coil	8 / 15 kVDC
Insulation Open / Contact-Coil	1×10¹² Ω each
Operate Time incl. Bounce	2.0 ms
Reset Time	2.0 ms
Capacitance	0.8 pF across open switch

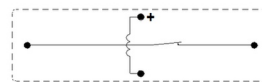
ENVIRONMENTAL / OPTIONS

Vibration	20 G, 10-2KHz 1.5mm
Shock	50 G, 11ms half-sine
Operating Temperature	-20°C to +70°C
Storage Temperature	-35°C to +105°C
Soldering Temperature	260°C, 5 sec max
Washability	Fully sealed

MECHANICAL OUTLINE / DIMENSIONS

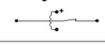


CIRCUIT / MARKING / TERMINAL VIEW



Mirelay Reed Relay

HVR24-1B08-06-HC



ORDERING & SOURCE TRACEABILITY

HVR24-1B08-06-HC — HVR, 24 = 24 VDC, 1B = 1 Form B, 08 = 8 kVDC, Pin Out = 06, Special = HC

Source: HVR24-1B08-06-HC.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.