

JUNO-REED-RELAY-MRS-3E2A

Mercury Wetted Reed Relay

PRODUCT VISUAL

SOURCE IMAGE NOT AVAILABLE

source image

KEY RATINGS

NOMINAL COIL VOLTAGE

12 VDC

MAX COIL VOLTAGE

16 VDC

MAX PULL-IN VOLTAGE

9 VDC

MIN DROP-OUT VOLTAGE

1 VDC

CONTACT FORM

□□□□ 2A

MAX CONTACT RATING

100 W

OVERVIEW

- ✓ High-voltage reed relay
- ✓ Low contact resistance
- ✓ Custom design available
- ✓ Key ratings: 12 VDC 16 VDC 9 VDC 1 VDC □□□□ 2A 100 W
- ✓ Source-PDF outline and marking retained

COIL DATA

Nominal Coil Voltage	12 VDC
Max Coil Voltage	16 VDC
Max Pull-in Voltage	9 VDC
Min Drop-out Voltage	1 VDC
Coil Resistance	200 Ω

CONTACT RATINGS

Contact Form	□□□□ 2A
Max Contact Rating	100 W
Max Switch Voltage	500V DC/Peak AC
Max Switch Current	2.0 A
Max Carrying Current	5.0 A
Min Breakdown Voltage	4K VDC
Max Contact Resistance	80 m Ω

ELECTRICAL CHARACTERISTICS

Dielectric Strength, Open Contacts	4K VDC
Dielectric Strength, Contact to Coil	4K VDC
Insulation Resistance, Contact to Coil	1.00×10 ¹¹ Ω
Operate Time incl. Bounce	2.0 ms
Reset Time	2.0 ms
Capacitance, Across Open Switch	0.7 pF

ENVIRONMENTAL / OPTIONS

Vibration (196m/s :10□2KHz□1.5mm)	20 G
Shock (294m/s :11ms□1/2sin wave)	50 G
Storage Temperature	-35~+105°C
Operating Temperature	-20~+70°C
Soldering Temperature	260°C(5 sec.max)

MECHANICAL OUTLINE / DIMENSIONS

Outline image recorded in source PDF

CIRCUIT / MARKING / TERMINAL VIEW

Connection figure not available

ORDERING & SOURCE TRACEABILITY

JUNO-REED-RELAY-MRS-3E2A — Mercury Wetted Reed Relay

Source: MRS-3E2A.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.