

20kV High Voltage Reed Relays (HVR12-2A20 / HVR24-2A20)

20kV DC Isolation | Dual Form A (2A) High-Voltage Reed Relay

Product Overview

Misensor 20kV series high-voltage reed relays feature dual Form A (2PST-NO) vacuum reed contacts rated up to 20,000V DC dielectric standoff. Engineered for ultra-high-voltage test benches, HVDC insulation monitoring, and pulse power switching.

Key Features

- 20kV DC breakdown voltage rating
- 2 Form A (DPST-NO) synchronized high-voltage conta...
- 12V DC and 24V DC coil voltage options
- High-voltage silicone insulated lead wires (150mm ...
- Ultra-low leakage current & >10¹² Ohm insulation

Typical Applications

- Ultra-high-voltage Hipot & dielectric analyzers
- HVDC power supply & capacitor bank switching
- Electrostatic & pulse discharge equipment

Technical Specifications & Model Selection

Model	Contact Form	Coil Voltage	Coil Resistance	Max Switching Voltage	Breakdown Voltage	Max Carry Current
HVR12-2A20-150	2A (DPST-NO)	12V DC	120 Ohm	10000V DC	20000V DC	3.0A
HVR24-2A20-150	2A (DPST-NO)	24V DC	450 Ohm	10000V DC	20000V DC	3.0A
HVR24-2A20-01-150	2A (DPST-NO)	24V DC	450 Ohm	10000V DC	20000V DC	3.0A