



**Section 1**

**General Description**

The RIM is a relay isolation module that can be used in applications that could damage input or output connections on sensors, timing modules, or other low voltage devices. The relay on the RIM is rated to handle higher current that might be used for locks, alarms, or other electronic devices that exceed the ratings of standard relays.

- Terminal Block Simplifies Wiring
- Listing: UL Recognized Component

**Section 2**

**Basic Installation**

1. Attach input voltage as shown in Figure 1.
2. Connect the High Voltage Device as shown in Figure 1.
3. Connect 110 V AC as shown in Figure 1.

**Section 3**

**Technical Data**

Model.....	RIM
Primary Rated Input Voltage.....	24V AC/DC
Contact Current Rating.....	15A @ 24V DC 15A @ 110V AC
Minimum Load.....	110mA @ 5V DC
Temperature Rating.....	-13 °F to 158 °F (-25 °C to 70 °C)
Weight.....	approx. 0.5 lbs.

**Section 4**

**Warranty**

MS SEDCO guarantees this product to be free from manufacturing defects for 1 year from date of installation. Unless MS SEDCO is notified of the date of installation, the warranty will be in effect for 1 year from the date of shipment from our factory. If, during the first year, this device fails to operate and has not been tampered with or abused, the unit can be returned prepaid to factory and it will be repaired free of charge. After 1 year, the unit will be repaired for a nominal service charge. **This limited warranty is in lieu of all other warranties expressed or implied, including any implied warranty of merchantability, and no representative or person is authorized to assume for MS SEDCO any other liability in connection with the sale of our products. All warranties are limited to the duration of this written warranty. In no event shall MS SEDCO be liable for any special, incidental, consequential or other damages arising from any claimed breach of warranty as to its products or services.**

**Questions? Call us toll-free at 1-317-842-2545 or visit us online at [www.mssedco.com](http://www.mssedco.com).**





FIGURE 1—RLM Layout & Wiring Connections

