

## MVR 1000

### Mini-ViPR Vibration Protection & Relay System

#### Product Features

Protect critical machinery & processes from excessive vibration & catastrophic failure:

The MVR1000 Series Protection & Relay System from PRO will display the vibration level from a signal conditioner or a loop power vibration sensor/transmitter, with the capability to trigger alarms and shutdown machinery based on the amplitude of the overall vibration within a selected frequency range. Dual output versions display both vibration and temperature.

- Sunlight viewable display of vibration levels: IPS, g's, mils or customized scale
- Protect critical equipment with relays to trigger alarms or shutdown
- Relay includes two Form C relays per process controller
- Comes pre-configured to standard ISO configuration
- Signal Conditioners and Displays/Relays Included in Price

### Specifications

#### Input Sources

- External SC series vibration signal conditioner with standard vibration sensor/transmitter
- Each 4-20 mA output requires isolated common (not shared)
- Input source must be ordered and specified separately, allowing a wide variety of monitoring options
- Operating temperature range 32°F (0°C) to 140°F (60°C)
- Supply voltage of 85 to 265 VAC universal power supply
- Dual output versions available in one and two channel configurations

#### Enclosure

- NEMA 4X (IP66 equivalent)
- Strong, UV stabilized, molded fiberglass reinforced polyester construction with matching cover (not available in stainless steel)

Cooling is required if internal temperature of MVR enclosure exceeds 140°F (60°C).

