### **Vibration Protection & Relay System**

#### Fiberglass Enclosure





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# Product Features -

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

The PMX1000 Series Protection & Relay System from PRO will display the vibration level from a signal conditioner or a loop power vibration sensor, with the capability to trigger alarms and shutdown machinery based on the amplitude of the overall vibration within a selected frequency range.

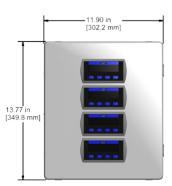
- Sunlight viewable display of vibration levels: IPS, g's, mils or customized scale
- Protect critical equipment with relays to trigger alarms or shutdown
- Relay includes two Form C relays per process controller
- Displays/Relays Included in Price

### **Specifications** -

	PMX1000
Input Sources	
External SC series vibration signal conditioner with standard vibration sensor	
LP Series loop power vibration sensor	
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	
Enclosure	Fiberglass
NEMA 4 (IP65 equivalent)	
Continuous stainless steel hinge	

## Ordering Information







Enclosure	Display Type	Input Channels	Enclosure Entry	Enclosure Exit
1000 = Fiberglass Enclosure	1 = 1 Channel 2 = 2 Channels 3 = 3 Channels 4 = 4 Channels	R = Relay with display  D = Display only	A = None  B = 1/2" Conduit fitting for cable entry & 1/2" conduit fitting for power  C = Cord grips (1 per ch.) & 1/2" conduit fitting for power	A = None B = 1/2" Conduit Fitting

**Displays/Relays Included in Price** 

Example Part Number: PMX1000-1R-AB

Fiberglass enclosure, 1 channel, relay with display, no enclosure entry, 1/2" conduit fitting exit

