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



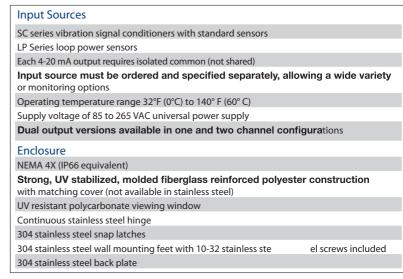
# **Product Features –**

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

The VP Series Protection & Relay System from PRO will display the vibration level from a signal conditioner or a loop power sensor, 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.

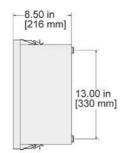
- Sunlight viewable display of vibration levels: IPS, g's, mils or customized scale
- Protect critical equipment with relays to trigger alarms or shutdown
- 4-20 mA retransmission for use with PLC, DCS or SCADA systems
- Pre-wired for turnkey solution just wire sensors and output into easily accessible screw terminals

# Specifications -



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

# 18.22 in [463 mm] 17.90 in [455 mm] 16.00 in [406 mm]



# 3NKFT.

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Display Type	Enclosure Type	Input Channels	Input Source	Output	Enclosure Entry	<b>Enclosure Exit</b>
R = Relay with display D = Display only	1 = Fiberglass enclosure with window	1 = 1 Channel 2 = 2 Channels 3 = 3 Channels 4 = 4 Channels	S = Sensor / Signal Conditioner L = 4-20 mA Loop power sensor	V = Vibration D = Vibration & Temperature (Maximum 2 Channels)	A = None B = 1 1/4" 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 1/4" Conduit Fitting

Ordering Information

Example Part Number: VPR100-1S-V0-AA

Relay with display, fiberglass encl., 1 ch., sensor, signal conditioner, vibration