

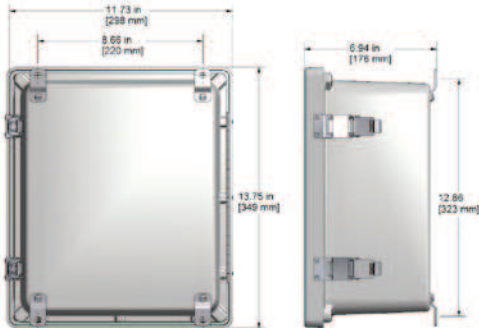


### Product Features

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

**The PPR100 Series Protection & Relay System from PRO will display the vibration and DC gap from up to 2 Proximity Probes with the capability to trigger alarms and shutdown machinery based on the amplitude of the overall vibration within a selected frequency range.**

- Suitable for outdoor applications, the enclosure protects components from dirt, dust, oil and water
- Protect critical equipment with relays to trigger alarms or shutdown
- Relay includes two Form A relays per process controller
- Includes internal DC Power Supply with 100-240 VAC, 50-60 Hz Input, 24 VDC output
- Conditioners, Relays and Drivers Sold Separately



1-2 Channel Relay Enclosure Drawing

### Specifications

#### Input Sources

Internal SC series vibration signal conditioner for dynamic vibration  
 Each 4-20 mA output requires isolated common (not shared)  
**Input source (proximity probe, cable and driver) must be ordered and specified separately, allowing a wide variety of monitoring options**  
 TX Series conditioner for gap voltage  
 Operating temperature range 15°F (-10°C) to 140°F (60°C)  
 Supply voltage of 85 to 265 VAC universal power supply

#### 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 PPR enclosure exceeds 140°F (60°C).*

### Ordering Information



Enclosure Type	Input Channels	Input Source	Enclosure Entry	Enclosure Exit
1 = Fiberglass enclosure	1 = 1 Channel 2 = 2 Channels	P = Proximity Probe	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



**Example Part Number: PPR100-2P-AA**  
 Relay with display, fiberglass enclosure, 2 channel, proximity probe input

