

Model 1112 Vibration Monitors

Features:

- Series Current Loop 4-20 mA Controller
- Adjustable Setpoints
- Adjustable Time Delays
- Remote reset and limit mute
- Input 4-20 mA Current Loop
- Output SPST Isolated Relay
- Limit 10-100% of Full Scale
- Time delay 1 - 7 seconds

Applications

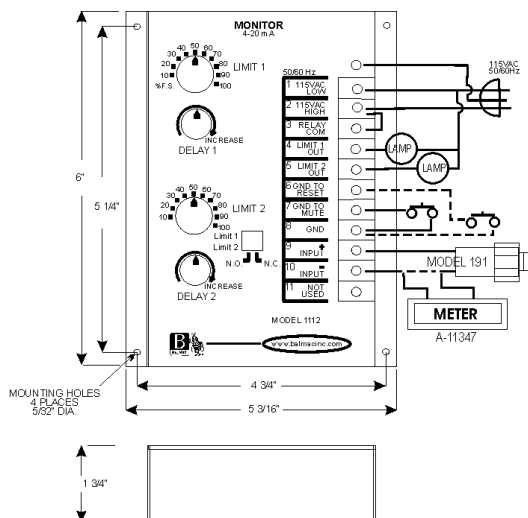
Cost effective vibration monitors. Connect in series with Balmac Model 140 & 191 Series Vibration Transmitters. Allows alarm or alarm and shutdown for Fans, Motors, Pumps, Compressors and other General Purpose Machinery.

Specifications:

Input	Excitation Voltage 28 VDC from 1112 Current Loop 4-20 mA Format (140/191)
Output	SPST Isolated Relays, 12A/125VAC, 28 VDC, 24 VDC Coil, Field Selectable Normally Open (N/O) open below limit setpoint, or Normally Closed (N/C) closed below limit setpoint
Model 1111(R)	1 Limit
Model 1112(R)	2 Limits
Limit Setpoint	Adjustable 10 to 100%
Limit Time Delay	Min. = 1 sec.; Max. = 7 sec.
Remote Reset	Circuit closure between Terminals #6 and #8 resets Output Relays. An open circuit Latches Output Relays. (Short for non-latching operation)



Limit Mute	Circuit closure between Terminals #7 and #8 inhibits Output relays (Mutes Limits)
Power	115 VAC, 50/60 Hz 230 VAC optional
Temperature	-18°C to 70°C (0°F to 158°F)
Terminals	Accept #12 AWG Wire - Lugs
Weight	12.5 oz. (0.35 kg)
Dimensions	5.18"W x 6.0"H x 1.75"D 13.2 x 15.2 x 4.5 cm
Mounting	(4) 0.125" dia. holes; 6/32 hardware



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