

SB142

Dual Input & Output Vibration Switch Box, Fiberglass Enclosure, NEMA 4X (IP66) Rated, Sensor Input Options: 4 to 8 Dual Output Sensor Inputs



VIBRATION ANALYSIS HARDWARE

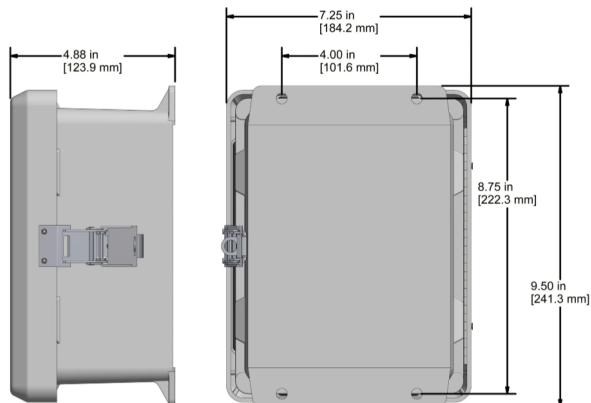


Product Features

Easily Switched Access for Dual Output Sensors

Internally earth grounded for noise reduction

- ▶ Accepts inputs from up to 8 Dual Output Sensors (16 measurement channels)
- ▶ Provides a switched output from remotely installed dual output sensors to a data collector through a 2 BNC, or 1 BNC and 2 Pin MIL spec connector
- ▶ Quick-release input terminal blocks for easy field wiring



Specifications

Temperature Range	-58 to 180 °F (-50 to 82 °C)
Enclosure Material	Fiberglass
Inputs	Terminal Block, 4 Inputs per Channel (A,B,C,GND)
Outputs	2 BNC Jacks and 2 Pin MIL
Continuous Output	Multi-Pin Connector for Interface with Online Systems (Requires JB905-1A/2A)
Sensor Input Options	4, 6, 8
Rating	NEMA 4X (IP66)
Door Closure	Snap Latch
Dimensions	7.25 x 9.50 x 4.88 in. (184 x 241 x 124 mm)
Cord Grips	Optional
Resistance	Resistant to Hose Directed Fluid and Corrosion

Ordering Information

Enclosure Type	Number of Channels	Input Options
142 - Fiberglass Enclosure	4 - 4 Channels	A - User Defined Entry With Spring Cage Terminal Blocks*
242 - Stainless Steel Enclosure	6 - 6 Channels	B - Conduit Fitting Cable Entry With Spring Cage Terminal Blocks**
	8 - 8 Channels	C - Cord Grip Cable Entry With Spring Cage Terminal Blocks
		S - Stainless Steel Cord Grip Entry With Spring Cage Terminal Blocks*
		G - User Defined Entry With Screw Terminal Blocks*
		H - Conduit Fitting Cable Entry With Screw Terminal Blocks**
		I - Cord Grip Cable Entry With Screw Terminal Blocks
		K - Stainless Steel Cord Grip Entry With Screw Terminal Blocks*

*No punch outs are provided in the enclosure for cable entry. User may install any fitting required.

**For use with rigid body conduit

*Stainless Steel Blocks Only

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