



Model 691A50/10

BNC termination box, 8" x 6" x 4" NEMA 4X (IP66) fiberglass enc, 10 channels, terminal strip input, BNC jack output, 10 PGME07 cord grips

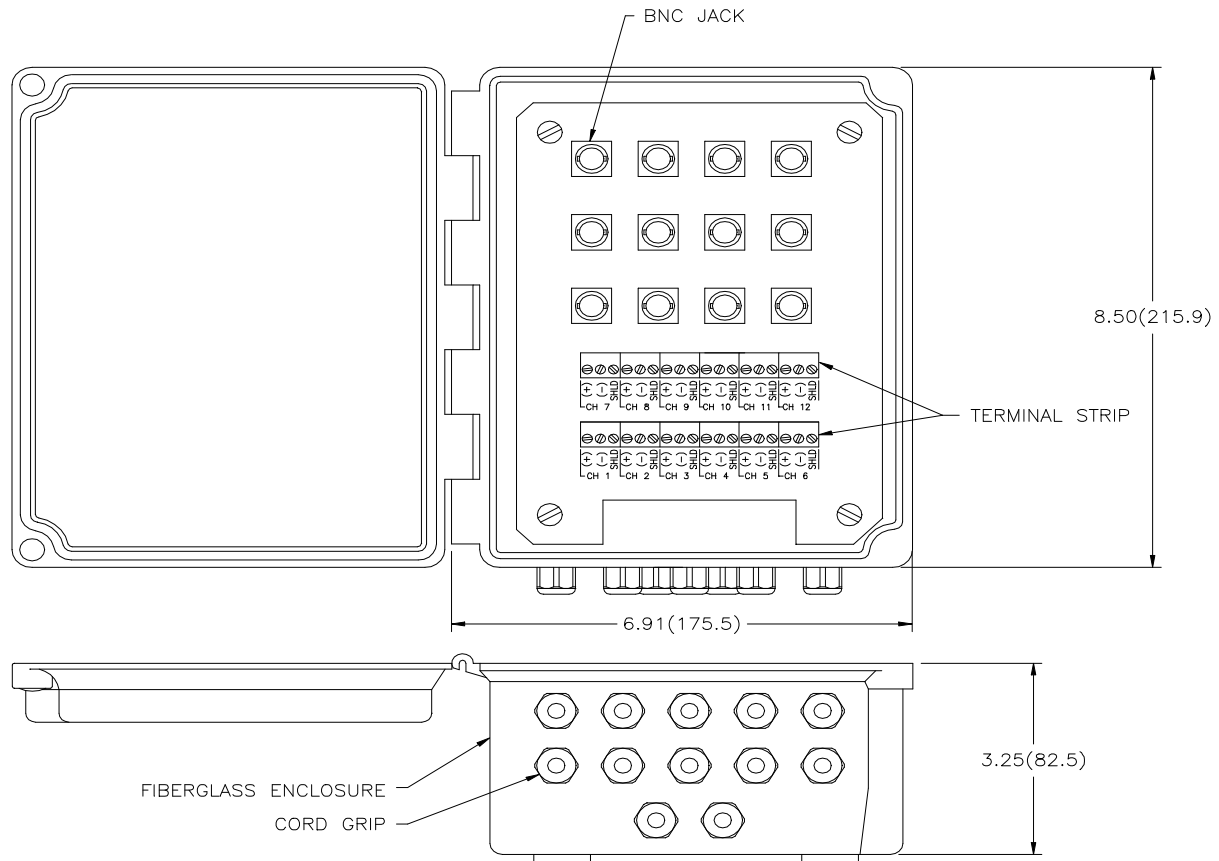
Installation and Operating Manual

**For assistance with the operation of this product,
contact the PCB Piezotronics, Inc.**

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The Model 691A50 Series Vibration BNC Breakout Boxes



Operating Guide with Enclosed Warranty Information

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MANUAL NUMBER: 18423

MANUAL REVISION: NR



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warranty/servicing

See Inserts for Warranty/Servicing Information

introduction

The Model 691A50 Series are Vibration BNC Breakout Boxes that provide terminal strip input with the convenience of BNC outputs. They are used in conjunction with commercially available data collectors and analyzers. They are available in 1 channel to 12 channel units, all housed in a NEMA enclosure. They come standard in a fiberglass, NEMA 4X (IP 66) enclosure with optional painted steel, NEMA 12 (IP65) or stainless steel, NEMA 4X (IP66) enclosure. One cord grip (PGME07) is installed on the bottom of the unit per channel. A few specifications are listed below for easy reference:

<i>Input Connectors.....</i>	3-Socket Terminal Strip
<i>Output Connectors.....</i>	BNC Jack
<i>Cable Input</i>	PGME07
<i>Enclosure Type</i>	NEMA 4X (IP66)
<i>Size</i>	8 x 6 x 4 in [203 x 152 x 102 mm]

installation

Establish an easily accessible location for installation and keep in mind that the cabling will be coming from the bottom panel of the enclosure. One PGME07 cord grip is installed for each channel ordered. Use the supplied mounting feet to install the enclosure.

NOTE: The unit has BNC connectors that can be easily contaminated. Install the unit away from sprays, cleaning fluids, steam, excess temperature (above 212°F) and other contaminants. Always keep door closed when not in use.



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which uniquely identifies PCB sensors that incorporate built-in microelectronics.*

Model Number 691A50/10	BNC TERMINATION ENCLOSURE				Revision: A ECN #: 47548
Performance Channels Environmental Enclosure Rating Temperature Range Physical Electrical Connector(Input) Electrical Connector(Output) Cable Input Housing Material Size (Height x Width x Depth) Weight	ENGLISH 10 Nema 4X -15 to +158 °F Terminal Block BNC Jack PGME07 Fiberglass 8 in x 6 in x 4 in 2.5 lb	SI 10 IP66 -26 to +70 °C Terminal Block BNC Jack PGME07 Fiberglass 203 mm x 152 mm x 102 mm 1.14 kg	OPTIONAL VERSIONS Optional versions have identical specifications and accessories as listed for the standard model except where noted below. More than one option may be used. PS - Painted Steel Enclosure Rating IP65 Nema 12 Weight 5.0 lb 2.3 kg SS - Stainless Steel Enclosure Enclosure Rating IP66 Nema 4X Weight 5.5 lb 2.5 kg		
CE [1] All specifications are at room temperature unless otherwise specified. In the interest of constant product improvement, we reserve the right to change specifications without notice. ICP® is a registered trademark of PCB Group, Inc.	NOTES: [1] See PCB Declaration of Conformance PS174 for details. [2] Mounting kit integral to enclosure.				
	Entered: LK	Engineer: BAM	Sales: MC	Approved: BAM	Spec Number:
	Date: 12/4/2017	Date: 12/4/2017	Date: 12/4/2017	Date: 12/4/2017	20658
 3425 Walden Avenue, Depew, NY 14043			Phone: 800-959-4464 Fax: 716-684-3823 E-Mail: imi@pcb.com		

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