Fiberglass (SB142) or Stainless Steel (SB242) Switch Boxes, Dual Output 4, 6, and 8 Channels

SB142 Fiberglass Enclosure


Online Expansion Jack

Screw Terminal Option

Quick Connect Breakout

SB242 Stainless Steel Enclosure

Online Expansion Jack

Screw Terminal Option

Quick Connect Breakout
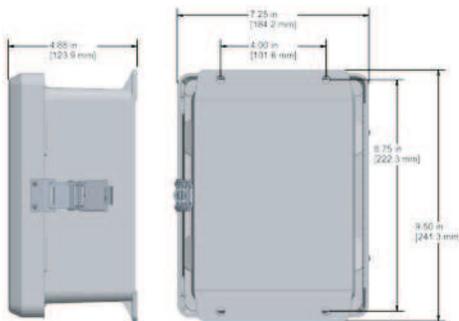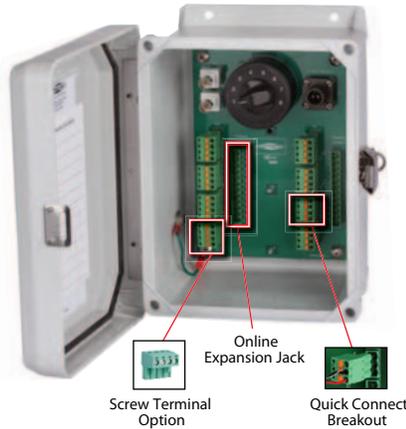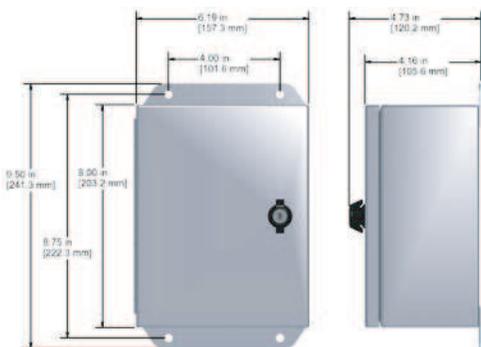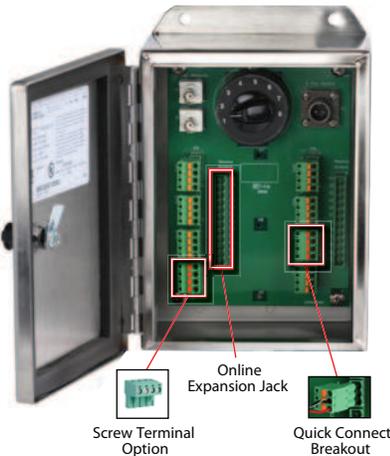
Product Features

Easily Switched Access for Dual Output Sensors

Temperature / Acceleration access for up to 8 Dual-Output sensors.

- *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*

- *Accepts Input from Dual Output Sensors*

- *Quick-release input terminal blocks*

Specifications

	SB142	SB242
Inputs	Terminal Block 4 Inputs per channel (A,B,C, GND)	
Switched Output	2 BNC Jacks and 2 Pin MIL (3 Pin MIL option upon request)	
Continuous Output	Multi-pin connector for interface with online systems (optional) Requires JB905-1A/2A	
Rating	NEMA 4X (IP66)	
Door Closure	Snap Latch	Twist Lock
Material	Fiberglass	Stainless Steel
Temperature Rating	-58° to 180° F (-50° to 82° C)	
Resistance	Resistant to Hose Directed Fluid and Corrosion	

Ordering Information

SB [ ][ ][ ] - [ ] [ ]

Enclosure Type
142 = Fiberglass Enclosure
242 = Stainless Steel Enclosure

Channels
4 = 4 Channels
6 = 6 Channels
8 = 8 Channels

Input Options
A = *User Defined Entry With Spring Cage Terminal Blocks — Stock Product
B = **Conduit Fitting Cable Entry With Spring Cage Terminal Blocks — Build To Order
C = Cord Grip Cable Entry With Spring Cage Terminal Blocks — Build To Order
S = †Stainless Steel Cord Grip Entry With Spring Cage Terminal Blocks — Build To Order
G = *User Defined Entry With Screw Terminal Blocks — Stock Product
H = **Conduit Fitting Cable Entry With Screw Terminal Blocks — Build To Order
I = Cord Grip Cable Entry With Screw Terminal Blocks — Build To Order
K = †Stainless Steel Cord Grip Entry With Screw Terminal Blocks — Build To Order

Example Part Number: SB142-4C
Four channel dual output switch box, NEMA 4X enclosure, with cord grip inputs

* 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 enclosure only.

Optional Accessories:
- JB905-1A or 2A - Multi socket output connector for online systems interface. Note: End user is responsible for providing enclosure exit when using this option.

Backed by our Unconditional Lifetime Warranty

CTC VIBRATION ANALYSIS HARDWARE