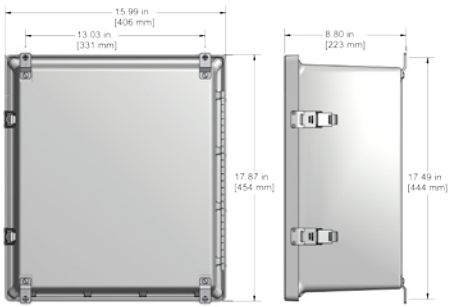# SB102/SB202
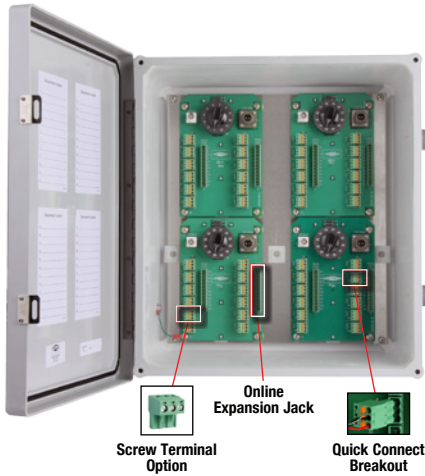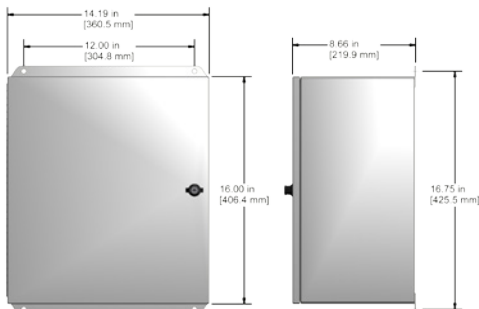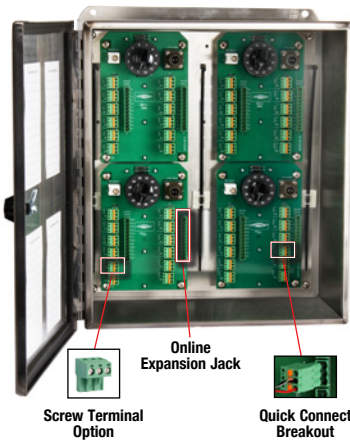
Fiberglass (SB102) or Stainless Steel (SB202) Switch Boxes, 24, 36, and 48 Channels

SB102 Fiberglass Enclosure

Screw Terminal Option

Online Expansion Jack

Quick Connect Breakout

15.99 in [406 mm]
13.03 in [331 mm]
8.80 in [223 mm]
17.87 in [454 mm]
17.49 in [444 mm]

SB202 Stainless Steel Enclosure

Screw Terminal Option

Online Expansion Jack

Quick Connect Breakout

14.19 in [360.5 mm]
12.00 in [304.8 mm]
8.66 in [219.9 mm]
16.00 in [406.4 mm]
16.75 in [425.5 mm]

Product Features

Provides a switched output to a BNC and 2 Pin connector

Can house up to 48 channel inputs for convenient access. Enclosure can be easily mounted to many surfaces for increased accessibility.

- *Provides a switched output from remotely installed sensors to a data collector through a BNC and a 2 Pin MIL spec connector*

- **Pass Through Connectors for Online Monitoring**

- *Accepts Input from:* Sensors, Proximity Probes Tachometers and Temperature Probes

- *Quick-release input terminal blocks*

Specifications

	SB102	SB202
Inputs	Terminal Block 3 Inputs per channel (+,-, Shield)	
Switched Output	BNC Jack and 2 Pin MIL	
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
102 = Fiberglass Enclosure

202 = Stainless Steel Enclosure

Channels
24 = 24 Channels

36 = 36 Channels

48 = 48 Channel

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

E = BNC Cable Connection 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

J = BNC Cable Connection With Screw Terminal Blocks — Build To Order

K = †Stainless Steel Cord Grip Entry With Screw Terminal Blocks — Build To Order

Example Part Number: SB102-24C
Twenty four channel 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

VIBRATION ANALYSIS HARDWARE

• 800-999-5290