TSB6000

Stainless Steel Switch Box with Sloped Top, Triaxial Output, 4 Triaxial Sensors (12 channels)

TSB6000 Sloped Top Stainless Steel Enclosure

4 Pin Output
for Interface with Azima DLI Data Collector Cables
(D4 Option Shown)

Easy-To-Remove Base Plate

Product Features

Easily Switched Output for Triaxial Sensors

Access up to 4 Triaxial Sensors. This enclosure is designed to prevent dust and dirt build-up on the roof of the box, ideal for the mining as well as the paper industries.

- Provides a switched output from remotely installed triaxial sensors to a data collector through 3 BNC jacks and 4 Pin connector (see options below)
- Removable bottom base plate allows for easy installation of user defined cable inputs
- Quick-release input terminal blocks

Specifications

	TSB6000
Inputs	5 Terminations per Triaxial Sensor (X, Y, Z, COM, GND)
Switched Output	3 BNC jacks & 4 Pin Connector (see options below)
Continuous Output	Multi-pin connector for interface with online systems (optional) Requires JB933-1A
Conduit Fittings (For Rigid Body Conduit)	1" = 12 Channels
Cord Grip	0.118 – 0.256 inches (3,0 – 6,5 mm)
Rating	NEMA 4X (IP66)
Door Closure	Twist Lock
Material	Stainless Steel
Temperature Rating	-58° to 180° F (-50° to 82° C)
Resistance	Resistant to Hose Directed Fluid and Corrosion

Ordering Information

Dimensional drawings:
- 4.00 in [101.6 mm]
- 13.00 in [330.2 mm]
- 13.75 in [349.3 mm]
- 30°
- 8.17 in [207.5 mm]
- 6.24 in [158.5 mm]
- 6.18 in [156.9 mm]
- 3.00 in [76.2 mm]
- 4.73 in [120.2 mm]
- REMOVABLE GLAND PLATE

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Enclosure Type
6000 = Stainless Steel Enclosure with Sloped Top

Channels
04 = 4 Triaxial Sensors (12 Channels)

4 Pin Connector Compatibility
J4 = J4X Series connector compatible
G4 = G4X Series connector compatible
D4 = Azima DLI connector compatible
M4 = M4X Series connector compatible

Input Options
A = *User Defined — *Stock Product*
B = **1" Conduit Fitting — *Build To Order*
C = Cord Grips — *Build To Order*
S = †Stainless Steel Cord Grips — *Build To Order*

Output Options
A = None — *Stock Product*
B = 1" Conduit Fitting — *Build To Order*

Example Part Number: *TSB6000-04-J4-CB*
Stainless steel triaxial switch box with sloped top, 4 triaxial sensor capacity, triple BNC output or CTC J4x series connector compatible, cord grip entry and conduit fitting exit

* 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:
- JB933-1A (4 Required) output connector for online systems interface.
Note: End user is responsible for providing enclosure exit when using this option.

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