

SUMMING JUNCTION BOXES NEMA 4X (IP66) ENCLOSURE

SBJ Series

Summing Junction Boxes for 2, 3, or 4 Load Cells

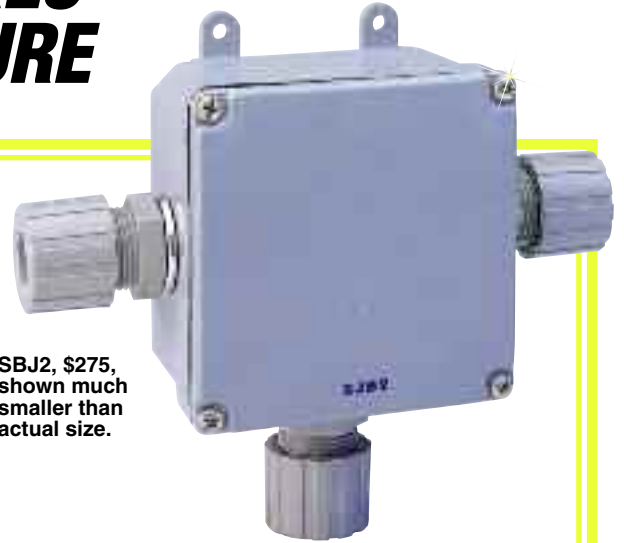
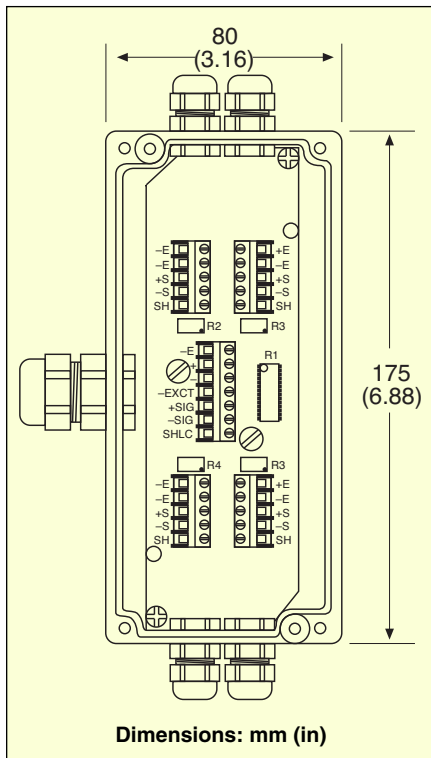
1 Newton = 0.2248 lb
1 daNewton = 10 Newtons
1 lb = 454 g
1 t = 1000 kg = 2204 lb

Starts at
\$275



- ✓ NEMA 4X (IP66) Enclosure
- ✓ Heavy-Duty Case for Industrial Applications
- ✓ Models for 2, 3, or 4 Load Cell Installations

The SBJ Series summing junction box electronically sums the outputs of bridge-type load cells to form a single output equal to the sum of the loads on each load cell.



SBJ2, \$275, shown much smaller than actual size.



SBJ4, \$315, shown much smaller than actual size.

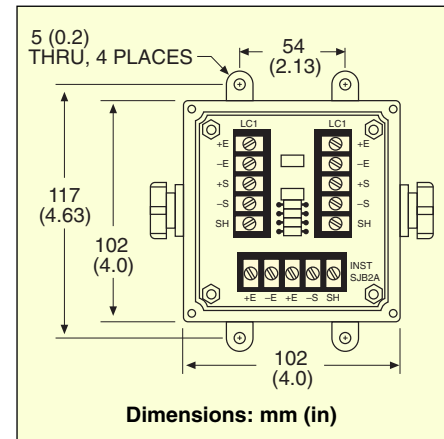
Potentiometers in series with the bridge excitation are provided to match the outputs of the load cell. It is commonly used in industrial scale, bin, tank, hopper, and platform applications. The load cell should be the same capacity as the summing junction box and have output interchangeability of better than 3%.

SPECIFICATIONS

Case: NEMA 4X (IP66)

Feedthroughs: Compression type for wire up to 6.35 mm (0.25") diameter

Span: ±3% adjustment



AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

CAPACITY	MODEL NO.	PRICE	DESCRIPTION
2	SBJ2	\$275	Sums 2 load cells
3 or 4	SBJ4	315	Sums up to 4 load cells

Ordering Examples: **SBJ2**, NEMA 4X (IP66) summing junction box for 2 load cells, \$275.
SBJ4, NEMA 4X (IP66) summing junction box for up to 4 load cells, \$315.

Recommended Reference Book: Measure for Measure, **OP-17**, \$15.
See Section Y For Additional Books

LOAD CELLS





UNITED STATES

www.omega.com
1-800-TC-OMEGA
Stamford, CT.

CANADA

www.omega.ca
Laval(Quebec)
1-800-TC-OMEGA

GERMANY

www.omega.de
Deckenpfronn, Germany
0800-8266342

UNITED KINGDOM

www.omega.co.uk
Manchester, England
0800-488-488

FRANCE

www.omega.fr
Guyancourt, France
088-466-342

CZECH REPUBLIC

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596-311-899

BENELUX

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• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

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• Pressure, Strain and Force

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• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters