

CSB-40

Compact Sum Box



Extremely small size and quick hook up

- *Signal trim or excitation trim for four load cells*
- *Five nylon strain reliefs included*
- *Lever type terminal blocks*
- *Stainless steel NEMA 4X*
- *Accepts wire size 26 to 14 AWG solid or stranded*
- *Corrosion resistant design*



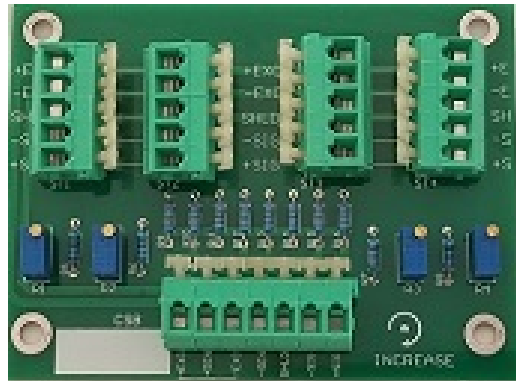
Totalcomp Scales & Components

13-01 Pollitt Drive Ext, Fair Lawn NJ 07410
Phone 201-797-2718 Fax 201-797-2287

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Specifications

CSB-40



Totalcomp Compact Summing Box (CSB) enclosures are NEMA 4X stainless steel, rust proof, non corrosive and suitable for use in the harshest environments.

Size: Enclosure 7"W x 4.5"L x 1.75"H Card only 4"W x 3"L x 0.75"H

Circuit Description

Signal trim circuit will adjust the output of the load cell with a potentiometer and resister shunted across the output of each load cell. Each load cell is isolated from the other load cells with 1,000 ohm series resistors in the signal (output) lines. These isolation resistors stop the adjustments on one load cell from affecting the other load cells.

Excitation trim has one potentiometer per load cell in the excitation (input) circuit for adjusting the load cell input voltage.

Strain Reliefs

Five, corrosion resistant, nylon strain reliefs protect the load cell cable and instrument cable from being pulled from the terminals.

Terminals

Lever type make connections simple and reliable. The wire must be stripped either tinned or plain. To make connection depress the lever, insert the wire and release the lever. Accepts from 26 to 14 AWG solid or stranded wire.

Part Number	Weight	Stock
CSB-40 summing box w/signal trim	1.81 lb	1787
CSB-40E summing box w/excitation trim	1.81 lb	2434
Service Parts		
CSB summing card only w/signal trim	0.15 lb	1584
CSB-E summing card only w.excitation trim	0.15 lb	285

Totalcomp Limited Warranty

Totalcomp warrants this product to be free of defects in materials and/or workmanship and suitable for the purpose intended as outlined in this sheet. This warranty is effective and shall cover the purchaser for one year from the date of shipment from our plant. If this product is found to be defective by our inspection in accordance with the above listed criteria, we will replace or repair it at our expense. For warranty service, please obtain a return authorization number from us and return the item, shipping prepaid, with a written description of the problem. We will respond promptly with the results of our evaluation.



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