

SCE110 Series

Fiberglass Enclosure for 1 to 4 CTC Signal Conditioners, NEMA 4X (IP66) Rated

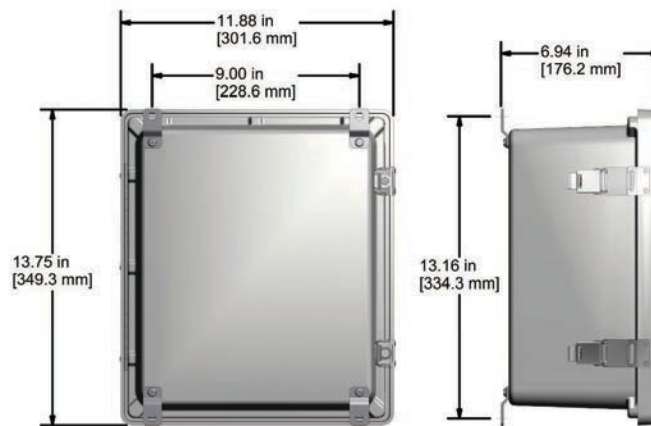


Product Features

Provides 4-20 mA Signals along with dynamic outputs from remotely installed accelerometers to PLC/DCS systems and portable data collectors

Accommodates up to 4 CTC Series Signal Conditioners factory wired to power supply

- ▶ Accepts up to 4 single output sensor inputs for a maximum of 4 channels of measurement
- ▶ Includes DC Power Supply with 100-240 VAC Input
- ▶ Signal conditioners sold separately



Specifications

Temperature Range	15 to 140 °F (-10 to 60 °C)
Enclosure Material	Fiberglass
Power	100-240 VAC
Inputs	Vibration Input: 1 Input/Channel
Outputs	BNC Jack for Dynamic Signal and Screw Terminal Blocks for 4-20 mA Outputs
Sensor Input Options	1 - 4 Channels
Rating	NEMA 4X
Door Closure	Snap Latch
Dimensions	11.88 x 13.75 x 6.94 in. (302 x 349 x 176 mm)
Cord Grips	Nylon Cord Grips Available
Resistance	Resistant to Hose Directed Fluid and Corrosion

Ordering Information

Enclosure Material	Power Supply	Signal Conditioner Type ¹	Signal Conditioner Count	Input Options	Output Options
1 = Fiberglass enclosure, standard size	0 = Standard 4-20 mA or DC voltage output without power supply 1 = Standard 4-20 mA or DC voltage output with power supply	1 = SC310 Series single band vibration output, with single vibration signal input 2 = SC310 Series single band vibration with temperature output, with dual vibration and temperature signal input 3 = SC320 Series dual vibration band output, with single vibration signal input 4 = SC320 Series dual vibration band output, with dual vibration and temperature signal input 5 = SC150 Series single vibration band output, with single vibration 100 mV/g signal input	01 = 1 signal conditioner 02 = 2 signal conditioners 03 = 3 signal conditioners 04 = 4 signal conditioners	A = No factory penetrations ² B = Conduit fitting ³ C = Nylon cord grips N = Nickel-plated brass cord grips ¹ S = Stainless steel cord grips ¹	A = No factory penetrations ² B = Conduit fitting ³

¹ All CTC signal conditioners only accept input from a single sensor. A dual output accelerometer is required for receiving vibration and temperature data.
² No punch outs are provided in the enclosure for cable entry. User may install any fitting required.
³ For use with conduit.
⁴ Stainless steel enclosures only.