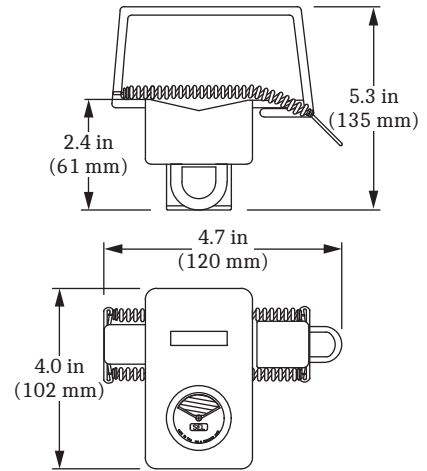# SEL

1ARUI
Installation Instructions

Before installation of fault indicators and sensors, read and understand all instructions in their entirety. For assistance, please contact Customer Service at 1-847-362-8304 or by email at infolz@selinc.com.

⚠ CAUTION

Install fault indicators and sensors in accordance with normal safe operating practices. These instructions are not intended to replace or supersede existing safety or operating requirements. Only trained qualified personnel should install or operate fault indicators and sensors.

5.3 in (135 mm)
2.4 in (61 mm)
4.7 in (120 mm)
4.0 in (102 mm)

Preferred	Acceptable				Incorrect	Neutral Training for Phase Sensor

FCI

Neutral Training for Phase Sensor

The way the neutral is trained and the correct placement of all FCI sensors are essential for proper function of the FCI.

Shown are several methods of neutral training. Note the position of each FCI sensor.

Double-back training is the preferred method.

Four acceptable methods are shown.

The last method prevents proper FCI function. *Do not use this method* when applying FCI sensors.

Install the Phase Sensor(s)

Core

Molded Hookeye

Use a hot stick to grasp the molded hookeye on the face of the phase sensor. Open the core.

Cable

Molded "V"

Position the cable to rest in the molded "V" of the phase sensor housing.

Switch Stick

Using a switch stick, close the core around the cable.
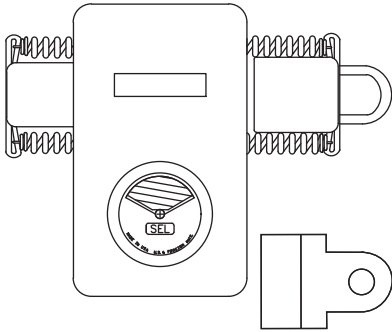
Verify that the core is closed and properly mated.

Note: The integral target display may move while the test tool is applied to and removed from the phase sensor. This movement is caused by the magnetic field of the tool directly acting on the target assembly and is incidental to the test procedure; it does not

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WORLDWIDE 10 years WARRANTY

25-0082

mean that the tool has activated the fault indicator circuitry. When you remove the test tool from the phase sensor, the target returns to the state controlled by the circuitry.

Trip or Reset Testing

Ensure that the conductor is energized and the minimum load current has been present for at least three minutes. Hold the CRSRTT tool against the bottom right side of the housing for at least 15 seconds. Remove the tool to complete the trip or reset process.

The CRSRTT is sold separately as Catalog Number: CRSRTT.