

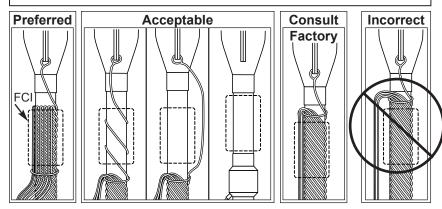
## **1SRI Installation Instructions**

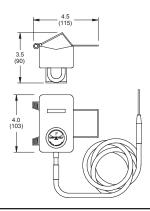
Before installation of fault indicators and sensors please read and understand all instructions in their entirety.

For assistance please contact Customer Service at: 1-847-362-8304 or by e-mail at: infolz@selinc.com

Caution! Install fault indicators and sensors in accordance with normal safe operating procedures. These instructions are not intended to replace or supercede existing safety or operating requirements.

Only trained qualified personnel should install or operate fault indicators and sensors.





#### **Neutral Training**

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

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

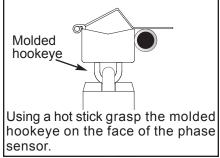
Double-back training is the preferred method. Three acceptable alternate methods are shown. The last method prohibits proper FCI function.

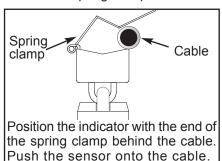
# Do Not Use when applying FCI sensors.

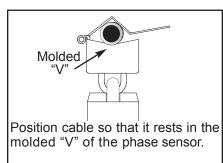
### Install the phase sensor(s)

The spring clamp of an SR fault indicator must make contact with the grounded surface on the semi-conductive sheath or shielding ground in order to complete the circuit charging path. Do not mount the clamp on insulating cold shrink or similar.

**CAUTION!** When removing SR fault indicators always disconnect the voltage lead prior to removing the phase sensor. Failure to do so may result in voltage presence on the spring clamp.







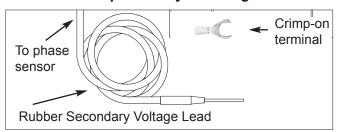
### Connect secondary voltage lead(s) & re-energize the transformer if previously de-energized

Do not substitute any other wire for the secondary lead supplied with the fault indicator.

Connect secondary voltage lead(s) to the 110-480 VAC secondary lug of the transformer.

For connection to bolted secondary spades, a crimp-on terminal is supplied.

Re-energize the transformer, if previously de-energized.





Magnetic Cable Guides hold cables neatly within the enclosure. Not for use on rubber secondary leads.

Order Cat. No.: MCG









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