



# Installation Instructions for SEL-ER

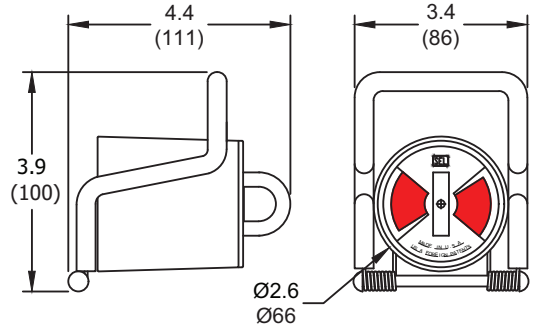
Before installation of fault indicators and sensors, read and understand all instructions in their entirety. For assistance, please contact Customer Service at (509) 332-1890 or by email at info@selinc.com.

## 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.

## DANGER

Use extreme caution when installing the fault indicators. The voltage levels are sufficient to cause serious injury or death. Mount at least 24 inches from any jumper, connector, arrester, or other items on the line. Do not allow metallic portions to reduce the insulating air gap sufficiently to initiate a flashover.



## Install the Phase Sensor(s)

Molded Hook Eye

Use a hot stick to grasp the molded hook eye on the face of the phase sensor.

Spring Clamp

Conductor

Position the indicator with the end of the spring clamp behind the conductor.

"V" Bends

Slide the indicator onto the conductor until the conductor rests in the "V" bends of the spring clamp.

Release the hot stick from the hook eye.

Helix

Acceptable

Helix

Acceptable

Helix

Not Acceptable

Helix

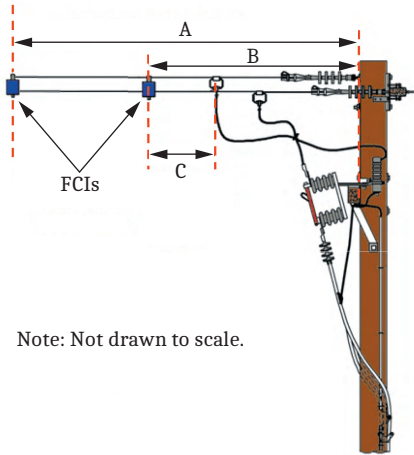
Not Acceptable





# Installation Instructions for SEL-ER

To ensure optimum FCI function, SEL recommends following the FCI distance-to-pole recommendations shown in *Figure 1*.



Note: Not drawn to scale.

Reference A: Maximum recommended distance from pole of 6 feet.

Reference B: Minimum distance from pole of 3 feet.

Reference C: Minimum distance from energized hardware of 2 feet.

Figure 1

