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RE: SE-330 Series Neutral-Grounding-Resistor Monitor Firmware Update Adds Shorted NGR Detection

Dear valued customer:

Firmware version 3.00 has recently been released for the SE-330 Series monitors and will be included with units shipping in late December 2018. This firmware upgrade is compatible with all SE-330 Series monitors Hardware Revision 10 or higher; these units are identified by the presence of a front-panel mini-USB connector, and by the hardware revision indicated on the serial-number label. Firmware updates for the SE-330AU and SE-330HV Series will follow in early 2019. To check the firmware version installed on an SE-330, SE-330AU, or SE-330HV Series Monitor, use the SE-MON330 software mentioned below.

Firmware version 3.00 includes the capability to detect a shorted neutral-grounding resistor (NGR). Note that the 2018 Canadian Electrical Code, Part I, Rule 10-302 now requires detection of open-circuit and shorted NGRs for impedance-grounded systems. Other changes included in this upgrade include:

- Additional configuration flexibility by allowing relays K1, K2, and K3 to be assigned the function of ground fault, resistor fault, enhanced health status, or various combinations of these options
- Addition of Enhanced Health Status, allowing separate annunciation of critical errors
- Selectivity between standard (accumulating) and non-accumulating ground-fault trip time algorithms
- UTC offset added to SNTP Client functionality
- Continuous data logging to the onboard microSD™ card is now limited to the last 60 days

NOTE: The latest version of Littelfuse SE-MON330 software (version 4.00) is required to access all of the new settings in upgraded SE-330 monitors. This software can be downloaded free of charge from www.littelfuse.com/se-mon330.

To request a copy of the firmware version 3.00 file, and for instructions on how to complete the firmware update in the field, visit www.littelfuse.com/se-330-register and complete the registration form.

For a comprehensive list of product updates, please review the Revision History included in the SE-330 Series product manual available at www.littelfuse.com/se-330.

For any other questions, please contact our technical support team at relays@littelfuse.com.

Best regards,

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