SE-325 NEUTRAL-GROUNDING-RESISTOR MONITOR GUIDEFORM SPECIFICATIONS

Grounding-resistor monitoring shall be provided by a Littelfuse SE-325 Neutral-Grounding-Resistor Monitor. The NGR monitor features are:

IEEE Device Numbers:

- 50/51G, 50/51N, 59N, 86

Protective Functions:

- Grounding-resistor failure – continuously monitors for NGR failure
- Ground fault

Inputs:

- Current transformer – CT200 series
- ER-series sensing resistor
- Remote reset

Outputs:

- Form A contact – trip (fail-safe or non-fail-safe operation)
- Remote LED indication

Indication:

- Red ground-fault-trip LED
- Red resistor-fault-trip LED
- Green power-on LED

Settings:

- Ground-fault-trip level: 0.5, 2.0, and 4.0 A
- Trip time: 0.1 to 2.0 s
- Neutral-voltage-trip level: 20 to 2,000 Vac

Mounting Options:

- Surface

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