

SE-100T SERIES

Ground-Fault-Relay Tester



Description

The SE-100T is a ground-fault-relay test unit designed to test the current pickup level of ground-fault protection.

The tester injects current through the window of installed ground-fault current transformers to verify the operation of ground-fault monitors and relays.

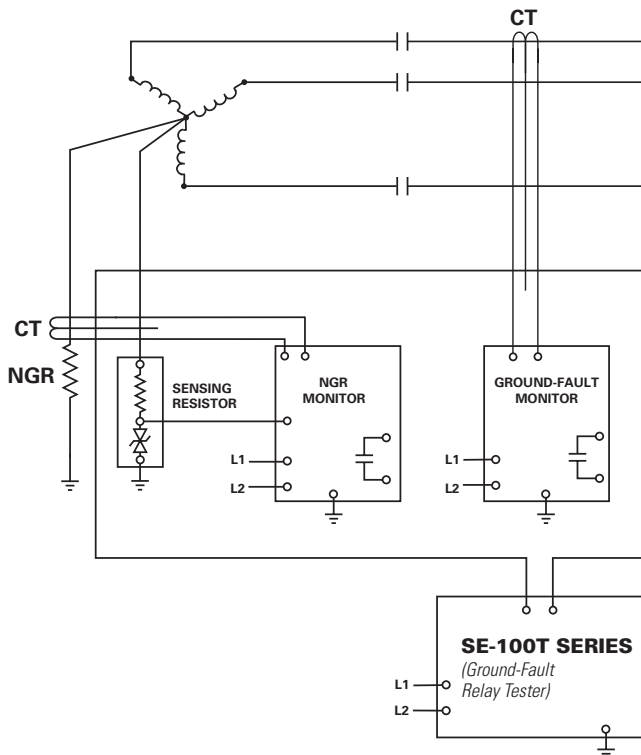
It is used on substations, motor control centers (MCCs), central distribution panels, switchboards, and test benches to verify relay operation.

The SE-100T tests the entire ground-fault circuit including current transformers, wiring, ground-fault relay and the operation of the interrupting device. It is recommended to test every relay and its current interrupting device annually.

Features & Benefits

| FEATURES | BENEFITS |
|------------------------------|--|
| Output Current Levels | Low and high output levels to test a variety of relays |
| Remote Test Input | Allows test to be initiated from another location |

Simplified Circuit Diagram



Ordering Information

| ORDERING NUMBER | CONTROL POWER |
|-----------------|---------------|
| SE-100T | 120 Vac |

Specifications

| | |
|------------------------------|--|
| Input Voltage | 120 Vac, 60 Hz ⁽¹⁾ , 30 VA |
| Dimensions | H 150 mm (5.9"); W 109 mm (4.3"); D 100 mm (4.0") |
| Output Current Levels | LO = 0.65 ± 0.1 A HI = 2.75 ± 1.5A |
| Output Voltage | 6.3 Vac maximum |
| Approvals | CSA certified |
| Conformally Coated | Standard feature |
| Warranty | 5 Year |
| Mounting | Surface |

Note (1) Also verified at 50 Hz.