

# 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.

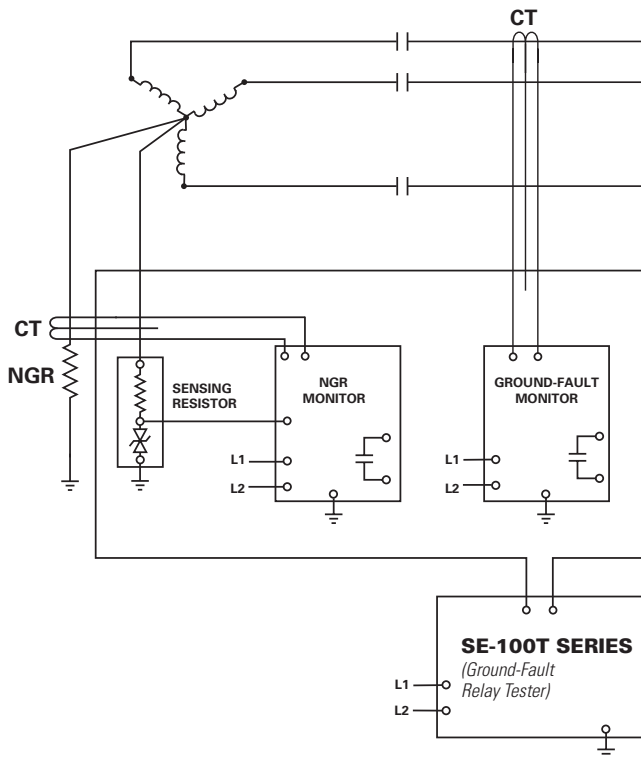
It is used on substations, motor control centers (MCCs), central distribution panels, switchboards, and test benches to verify relay operation.

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
<b>Output Current Levels</b>	Low and high output levels to test a variety of relays
<b>Remote Test Input</b>	Allows test to be initiated from another location

### Simplified Circuit Diagram



### Ordering Information

ORDERING NUMBER	CONTROL POWER
SE-100T	120 Vac

### Specifications

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

Note (1) Also verified at 50 Hz.