

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.

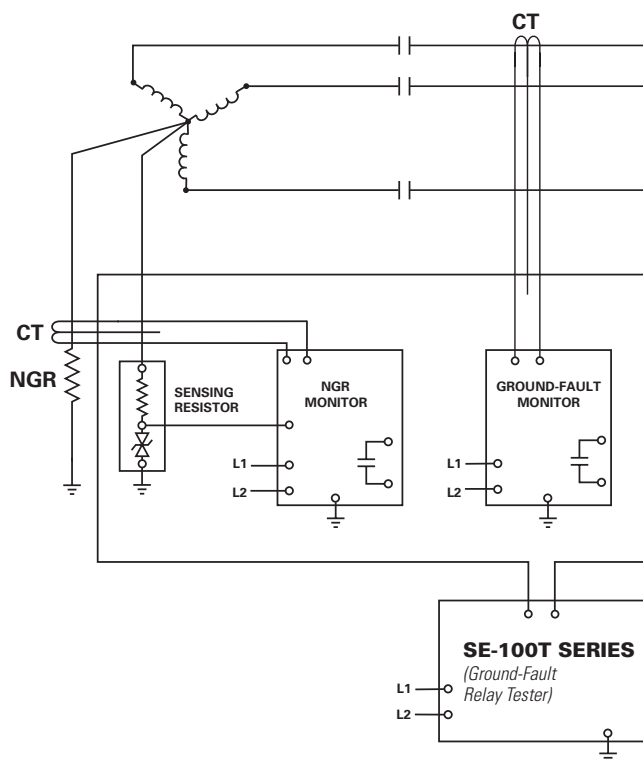
It is used on substations, motor control centers (MCCs), central distribution panels, switchboards, and test benches to verify relay operation.

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.