# **SE-100T SERIES**

## **Ground-Fault-Relay Tester**



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## **Simplified Circuit Diagram**



#### **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

## **Ordering Information**

ORDERING NUMBER	CONTROL POWER
SE-100T	120 Vac

#### **Specifications**

Input Voltage Dimensions **Output Current Levels Output Voltage Approvals Conformally Coated** Warranty 5 Year Mounting

120 Vac, 60 Hz<sup>(1)</sup>, 30 VA H 150 mm (5.9"); W 109 mm (4.3"); **D** 100 mm (4.0")  $L0 = 0.65 \pm 0.1 \text{ A}$  $HI = 2.75 \pm 1.5A$ 6.3 Vac maximum CSA certified Standard feature Surface

Note (1) Also verified at 50 Hz.

