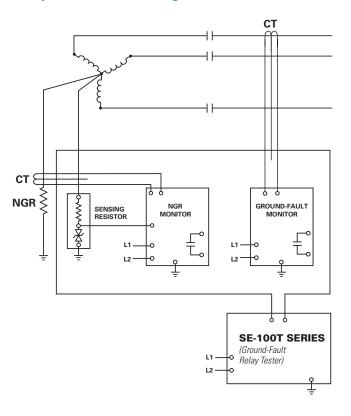


# **SE-100T SERIES**

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



#### **Simplified Circuit Diagram**





c SP-us

## **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
Remote Test Input	Allows test to be initiated from another location

# **Ordering Information**

ORDERING NUMBER	CONTROL POWER
SE-100T	120 Vac

### **Specifications**

Specifications	
Input Voltage	120 Vac, 60 Hz <sup>(1)</sup> , 30 VA
Dimensions	<b>H</b> 150 mm (5.9");

**H** 150 mm (5.9"); **W** 109 mm (4.3"); **D** 100 mm (4.0") L0 = 0.65 ± 0.1 A

Output Current Levels  $L0 = 0.65 \pm 0.1 \text{ A}$   $HI = 2.75 \pm 1.5 \text{A}$ 

Output Voltage
Approvals
Conformally Coated
Warranty
Mounting

HI = Z.75 ± 1.5A
6.3 Vac maximum
CSA certified
Standard feature
5 Year
Surface

Note (1) Also verified at 50 Hz.