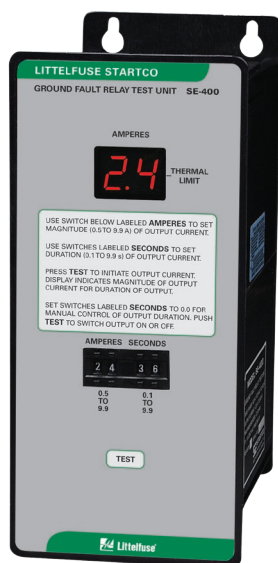
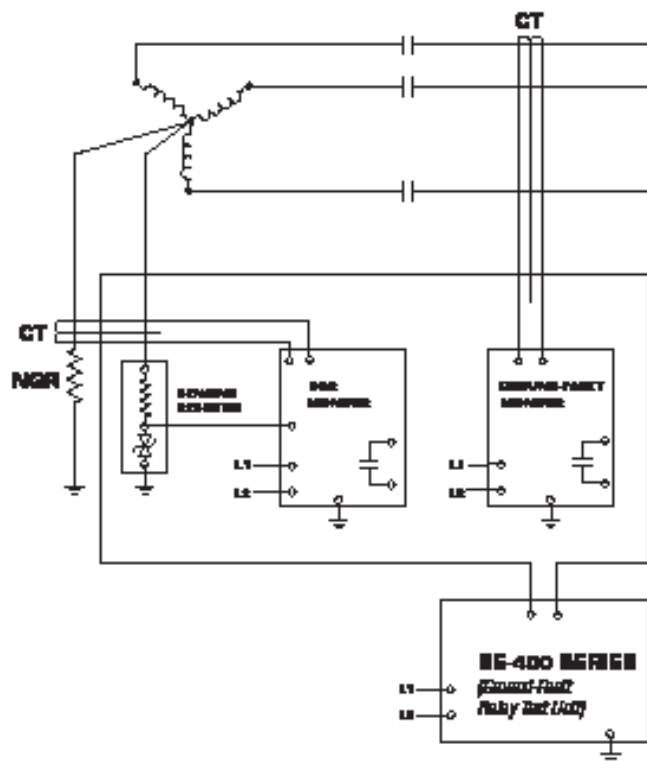


# SE-400 SERIES

## Ground-Fault-Relay Test Unit



## Simplified Circuit Diagram



## Description

The SE-400 is a ground-fault-relay test unit designed to test current pickup level, time delay and coordination 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-400 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>Adjustable Current Setpoint</b>       | Current range is 0.5 to 9.9 A                        |
| <b>Adjustable Time Duration Setpoint</b> | Duration range is 0.1 to 9.9 s, or continuous output |
| <b>Small Form Factor</b>                 | Lightweight and compact for portability              |
| <b>Remote Test Input</b>                 | Allows test to be initiated from another location    |

## Ordering Information

| ORDERING NUMBER | CONTROL POWER |
|-----------------|---------------|
| SE-400          | 120 Vac       |

## Specifications

|                                 |                                                                             |
|---------------------------------|-----------------------------------------------------------------------------|
| <b>Input Voltage</b>            | 84-134 Vac, 50/60 Hz, 80 VA                                                 |
| <b>Dimensions</b>               | <b>H</b> 219 mm (8.6");<br><b>W</b> 99 mm (3.9");<br><b>D</b> 143 mm (5.6") |
| <b>Output Current Settings</b>  | 0.5-9.9 A                                                                   |
| <b>Output Duration Settings</b> | 0.1-9.9 s or continuous                                                     |
| <b>Output Voltage</b>           | 5.0 Vac maximum                                                             |
| <b>Conformally Coated</b>       | Standard feature                                                            |
| <b>Warranty</b>                 | 5 Year                                                                      |
| <b>Mounting</b>                 | Surface, Panel                                                              |