



1. INTRODUCTION

2. THEORY

3. EXPERIMENTAL METHOD

4. EXPERIMENTAL RESULTS

1. After completing the relay settings described in the *Experimental Procedure* section, implement the connection diagram.
2. Energize the experimental setup.
3. Create a phase-to-phase short-circuit fault at a specified distance.
4. In the command window, enter the <event> command.
5. Observe the values displayed on the screen and analyze the parameters related to the fault.
6. Record the following:
 - The distance at which the fault occurred
 - The phase in which the fault occurred
 - The fault voltage
 - The fault current values