



Mho Distance Relay

Type GCY

Model GCY51H(-)A

Introduction

This insert booklet and the GCY51A(-)A instruction book (GEI-98338) form the instructions for the GCY51H(-)A relay.

Description

The GCY51H(-)A relay is similar to the GCY51A(-)A relay except that the M₁ and M₂, Zone 1 and Zone 2 mho units have been modified so that the basic minimum reach as shown in Table II of GEI-98338 is obtained at an angle of maximum torque of 75 degrees instead of 60 degrees. This reduces the Zone 1 and Zone 2 interference with possible line loadings or power swings.

These instructions do not purport to cover all details or variations in equipment nor to provide for every possible contingency to be met in connection with installation, operation or maintenance. Should further information be desired or should particular problems arise which are not covered sufficiently for the purchaser's purposes, the matter should be referred to the General Electric Company.

