



INSTRUCTIONS

GEK-90663

Supplement GEK-90655

TYS3B56B13D2XB003

Directional Comparison Blocking Phase Distance and Ground Distance Functions

Introduction

These instructions, GEK-90663 together with GEK-90655, constitute the complete instructions for the TYS3B56B13D2XB003.

Description

This relay has the following differences from the standard TYS relay described in GEK-90655:

1. Zone II reach - 1 to 25 ohms.

(Zone II reach has the same reach as Zone I, whereas the standard relay described in GEK-90655 has a Zone II reach twice that of Zone I.)

All descriptions, calculations, testings and drawings shown in GEK-90655 apply equally to the TYS3B56B13D2XB003.

These instructions do not purport to cover all details or variations in equipment nor 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.

To the extent required the products described herein meet applicable ANSI, IEEE and NEMA standards; but no such assurance is given with respect to local codes and ordinances because they vary greatly.