



INSTRUCTIONS

TYS3B56P11D1XB012

Directional Comparison Blocking Phase Distance and Ground Distance Functions

Introduction

These instructions, GEK-99287 together with GEK-90658, constitute the complete instructions for the above TYS relays.

Description

These relays have the following differences from the standard TYS relay described in GEK-90658:

1. Includes four (4) Breaker-Failure contacts (BFI)
2. Includes four (4) Reclose Initiate contacts (RI)..

All descriptions, calculations, testings and drawings shown in GEK-90655 apply equally to the above TYS relays except for the following:

- Logic Diagram 0179C8267-1
- Elementary Diagram 0153D7760
- Service Logic Diagram 0153D7761

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.

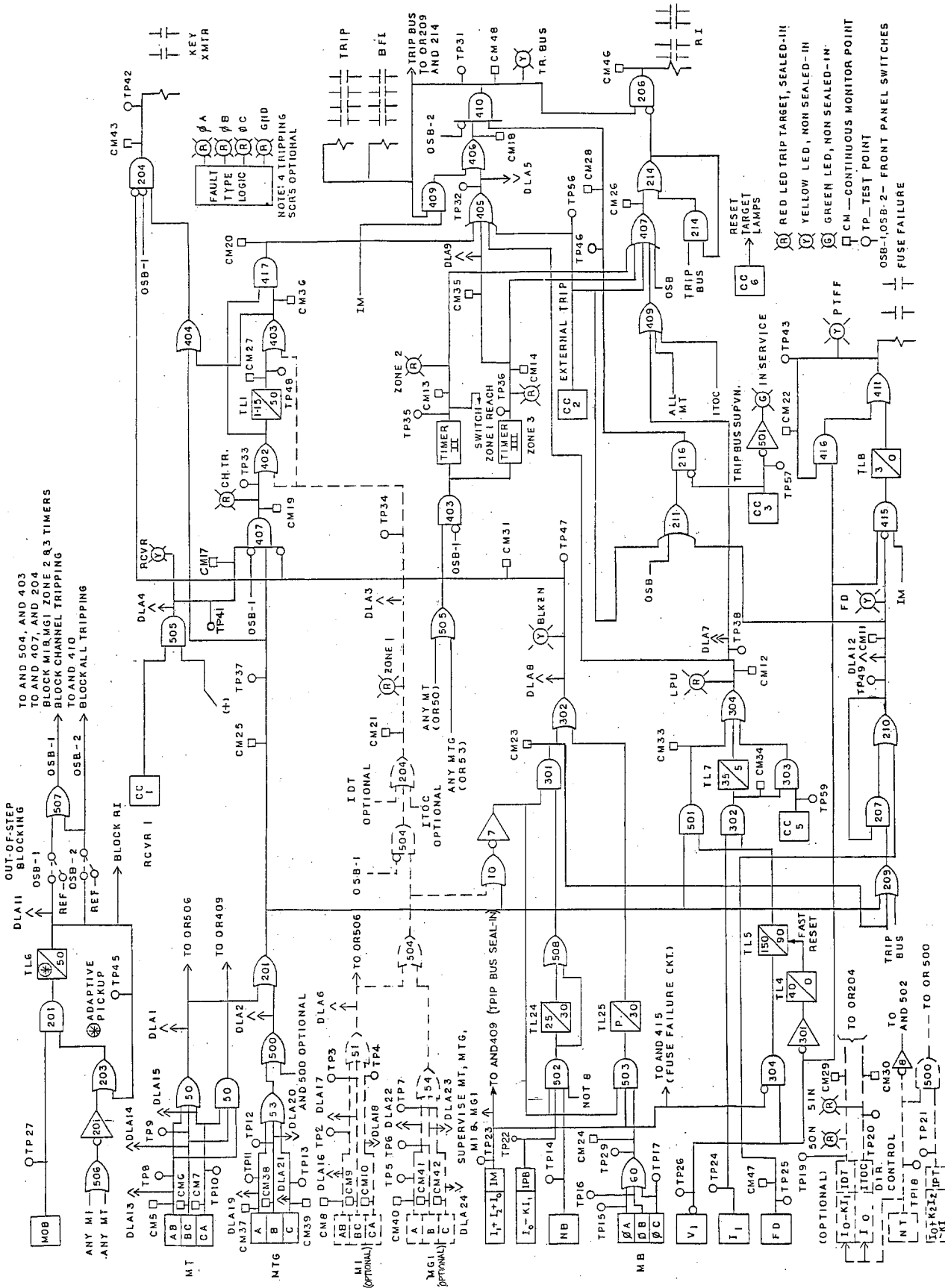


Figure 1 (0179C8267-1) Logic Diagram