GROUND DIRECTIONAL OVERCURRENT RELAY
TYPE IBCG
Model 0178A7372G(—)
INTRODUCTION

This instruction book, together with insert booklet GEK-49822, forms the instructions for the 0178A7372G(-) relay.

DESCRIPTION

The 0178A7372G(-) relay is similar to the IBCG51E(-)A relay. The 0178A7372G(-) Rev. A relay is similar to the IBCG51M(-)A relay. The exception in both cases is a red jumper between terminals 18-19 on the relay that can be removed so that the relay can be torque-controlled by the directional unit and an external relay contact.

The difference between the two models is that the 0128A7372G(-) potential circuit is intermittently rated for four minutes at the voltage listed on the nameplate, while the 0128A7372G(-)Rev.A potential circuit is continuously rated at the voltage listed on the nameplate.

The Internal Connections diagram is shown in Figure 1 of this booklet.
S1 - SEAL-IN UNIT
TOC - TIME OVERCURRENT UNIT
D - DIRECTIONAL UNIT

* = SHORT FINGERS

Figure 1
0178A9150 Internal Connections Diagram for the 0178A7372G(−) Relay