



## INSTRUCTIONS

GEK- 27865 - A  
Insert Booklet- GEI-50275

PHASE DIRECTIONAL  
OVERCURRENT RELAY  
TYPE JBC  
MODEL 12JBC53K(-)A

### INTRODUCTION

These instructions plus those included in GEI-50275 form the instructions for this relay.

### DESCRIPTION

Model JBC53K is a Phase Directional Overcurrent relay with a very inverse time characteristic. This relay is similar to Model JBC51E described in the attached GEI-50275 except the time overcurrent (TOC) unit has a very inverse time characteristic rather than an inverse time characteristic. The internal connections diagram for the JBC53K is shown in figure 2 of the attached GEI-50275 and the TOC unit time curves are shown in figure 19.