OVERCURRENT FAULT DETECTOR

THREE PHASE, PHASE TO PHASE AND PHASE TO GROUND

TYPE CHC15B

MODEL 12CHC99AC(-)A (FORMERLY 208A8302)

INTRODUCTION

These instructions plus those included in GEI-98337 form the instructions for this relay.

DESCRIPTION

Special Relay similar to 12CHC15B(-)A except the auxiliary telephone relay "A" is not used. A holding coil is used in the circuit of each fault detector to prevent the contacts from welding when operating near pick-up with minimum pick-up settings. The holding coil current during the aforementioned conditions will be 0.036 amperes D.C. Targets are rated one ampere. The adjustable pick-up range of the fault detectors are 1-4A, 2-8A and 4-16A for the phase unit and 0.5-2A and 2-8A for the ground unit.

Figure 1 of this supplement illustrates the internal connection diagram.
GFD = GROUND FAULT DETECTOR CUP UNIT
PFD = PHASE FAULT DETECTOR CUP UNIT
* = SHORT FINGER
HC = HOLDING COIL

FIGURE 1 (0227A7137-0) INTERNAL CONNECTIONS DIAGRAM FOR THE CHC99AC(−)A RELAY (FRONT VIEW)