



PHASE DIRECTIONAL OVERCURRENT RELAYS

TYPE IBC53K IBC54K

INTRODUCTION

The IBC53K & IBC54K are similar to the IBC53H & IBC54H relays covered in the attached instruction book (GEH-1817). The IBC53K is similar to the IBC53H, and the IBC54K is similar to the IBC54H with the following exceptions:

DESCRIPTION

The time overcurrent unit in the IBC53K & IBC54K is of the "U" magnet construction while the IBC53H & IBC54H have the wattmetric con-

struction.

CONNECTIONS

The internal connections are:

IBC53K - Fig. 2 (418A900)
IBC54K - Fig. 3 (418A902)

The time overcurrent unit of the IBC53K & IBC54K on the 4-16 ampere range has an additional tap (7 amperes).

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

POWER SYSTEMS MANAGEMENT DEPARTMENT**GENERAL  ELECTRIC**

PHILADELPHIA, PA.