GROUND DISTANCE AUXILIARY RELAY

TYPE NAA
MODEL 12NAA99AU(-)A

INTRODUCTION

This instruction book, together with insert booklet GEK-34092, forms the instructions for the 12NAA99AU(-)A relays.

DESCRIPTION

The 12NAA99AU(-)A relay is similar to the 12NAA15G(-)A relay, except the internal connections diagram is different, as shown in Figure 1 of this booklet. Also, there is no IOC unit - the relay has an ATP telephone relay.

<table>
<thead>
<tr>
<th>UNITS</th>
<th>PICKUP V</th>
<th>PICKUP TIME</th>
<th>DROP OUT TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATP</td>
<td>80% rated V or less</td>
<td>5 ms or less</td>
<td>--</td>
</tr>
<tr>
<td>A1, A2, A3</td>
<td>80% rated V or less</td>
<td>5 ms or less</td>
<td>5 ms or less</td>
</tr>
</tbody>
</table>

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.

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 (0418A966) Internal Connections Diagram for the 12NAA99AU(-)A Relay