STATIC DC TIMING RELAY

TYPE SAM

MODEL 12SAM99AF(-)A

INTRODUCTION

This supplement, together with GEK-7398, constitutes the instructions for the SAM99AF relay.

DESCRIPTION

The SAM99AF relay is similar to the SAM14B17A relay except it is rated 24/125 volts DC.

The internal connections diagram for the SAM99AF relay is given in Fig. 1 of this booklet.

The DC burdens for the SAM99AF relay are given in Table I below.

<table>
<thead>
<tr>
<th>Voltage Setting</th>
<th>Current</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 V</td>
<td>600 ma</td>
</tr>
<tr>
<td>125 V</td>
<td>350 ma</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 NEPA standards, but no such assurance is given with respect to local codes and ordinances because they vary greatly.
Fig. 1 (0285A5622-0) Internal Connections for SAM99AF Relay