



# INSTRUCTIONS

GEK-45465

INSERT GEK-34081

STATIC POSITIVE SEQUENCE OUT OF STEP RELAY

TYPE SLLP51B

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POWER SYSTEMS MANAGEMENT DEPARTMENT

**GENERAL**  **ELECTRIC**

PHILADELPHIA, PA.

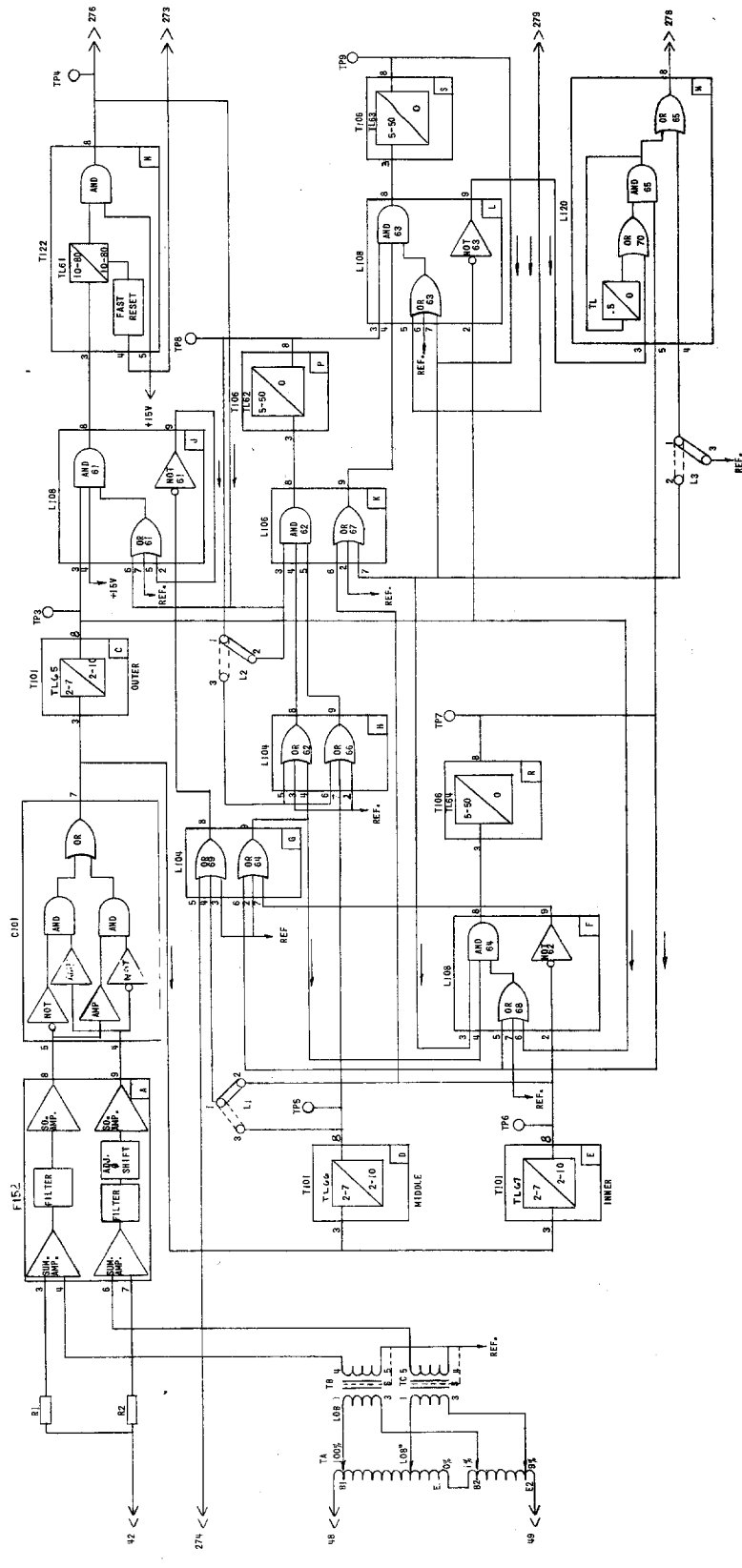
STATIC POSITIVE SEQUENCE OUT OF STEP RELAY

Type SLLP51B

DESCRIPTION

The type SLLP51B relay is a static positive sequence relay designed to provide out of step blocking and tripping. The internal connections of the type SLLP51B relay are shown in figure 1. Component and card locations are shown in figure 2.

The type SLLP51B relay is the same as the type SLLP51A relay, described in the attached instruction book GEK-34081, except that the filter circuits are designed for operation at 50HZ.



COMPONENT VALUES

R1	5.1K Ω
R2	5.1K Ω

PLUG CONNECTIONS

1-4	TO SSA
41-50	TO SLP
271-280	TO SLA

LINK NO. OF CHARACTERISTICS

LINK	NO. OF CHARACTERISTICS
L1	1-2
L2	1-2
L3	TRIP-IN
	TRIP-OUT
	1-3

\*REMOVE CARD D.H.P

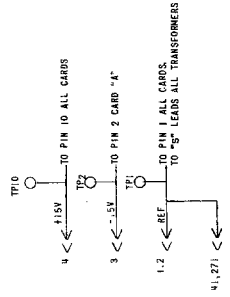


FIGURE 1 (0167C8766-1) INTERNAL CONNECTION DIAGRAM FOR THE TYPE SLLP51B RELAY

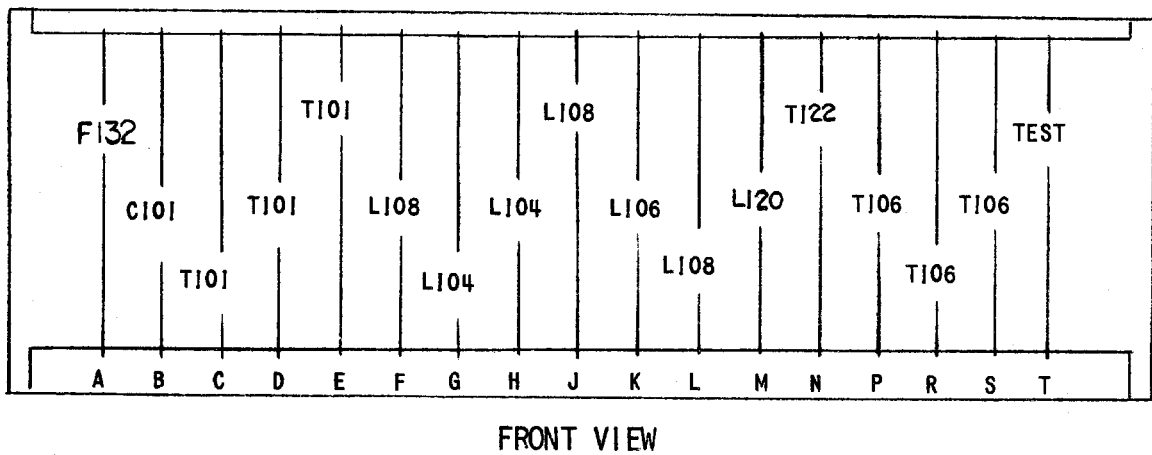
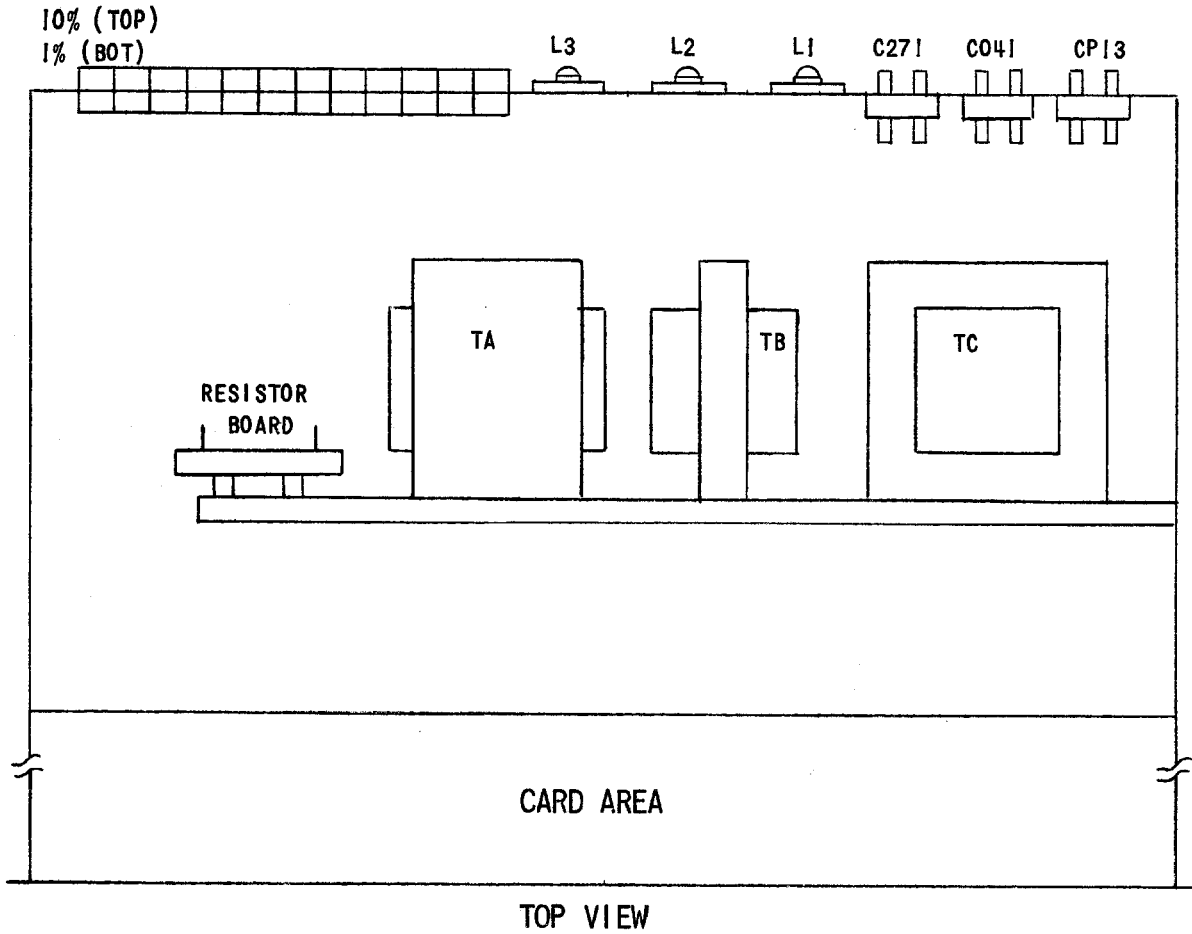


FIGURE 2(0257A6281-1) COMPONENT LOCATION DIAGRAM FOR THE TYPE SLLP51B RELAY