



MULTI-CONTACT AUXILIARY RELAY

12HFA99AB

TYPE HFA

INTRODUCTION

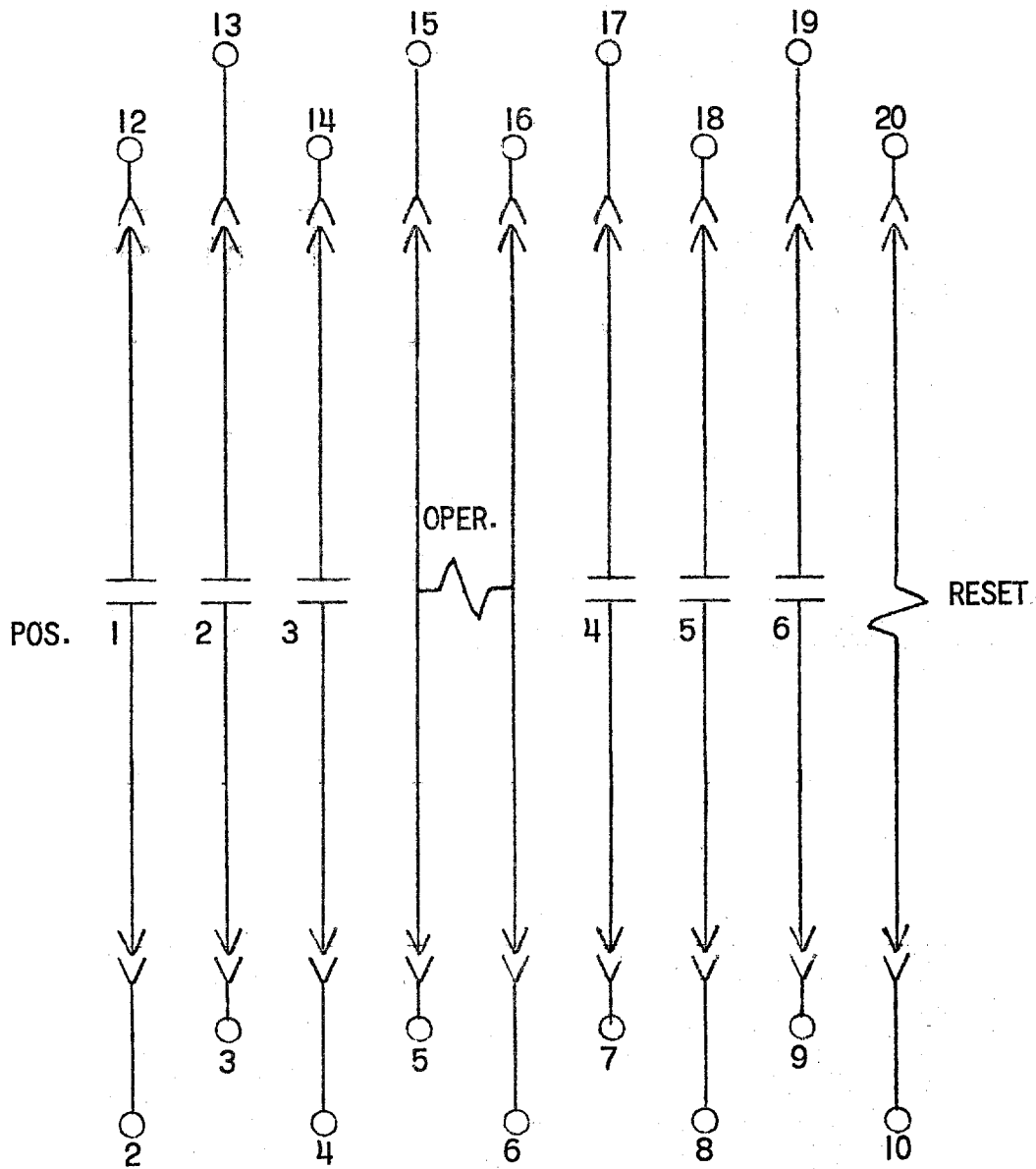
This supplement in addition to GEK-41898 constitutes the instructions for the 12HFA99AB relay.

DESCRIPTION

Relay 12HFA99AB is similar to the 12HFA74E relay except for the following:

1. Positions 3 and 4 have long wipe contacts.
2. Internal connections are per figure 1 of this supplement.

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.



CONTACT ARRANGEMENT

		a = b =									
CODE NO. →		1	2	3	4	5	6	7	8	9	10
POS. NO.	1	a	a	a	a	b	a	a	a	a	b
	2	a	a	b	b	b	a	a	b	b	b
	3	b $\bar{1}$	b $\bar{1}$	b $\bar{1}$	b $\bar{1}$	b $\bar{1}$	a $\bar{1}$	a $\bar{1}$	a $\bar{1}$	a $\bar{1}$	a $\bar{1}$
	4	b $\bar{1}$	b $\bar{1}$	b $\bar{1}$	b $\bar{1}$	b $\bar{1}$	a $\bar{1}$	a $\bar{1}$	a $\bar{1}$	a $\bar{1}$	a $\bar{1}$
	5	a	b	b	b	b	a	b	b	b	b
	6	a	a	a	b	b	a	a	a	b	b

FIG. 1 (0257A5043-0) Internal Connections For The 0257A5043 Special Relay.