



INSTRUCTIONS

GEK-49901

INSERT BOOKLETS - GEI-74676 AND
GEK-1253

Special Relay 12CHC99AE()A

INTRODUCTION

This supplement in addition to GEI-74676B constitutes the instructions for the CHC99AE relay, formerly specified as special relay 0178A7454 for Gr. 1.

DESCRIPTION

Special relay is similar to CHC12A except for the following:

1. Internal connections are illustrated in Fig. 1 of this supplement.
2. The target and seal-in unit has been deleted as illustrated in Fig. 1.

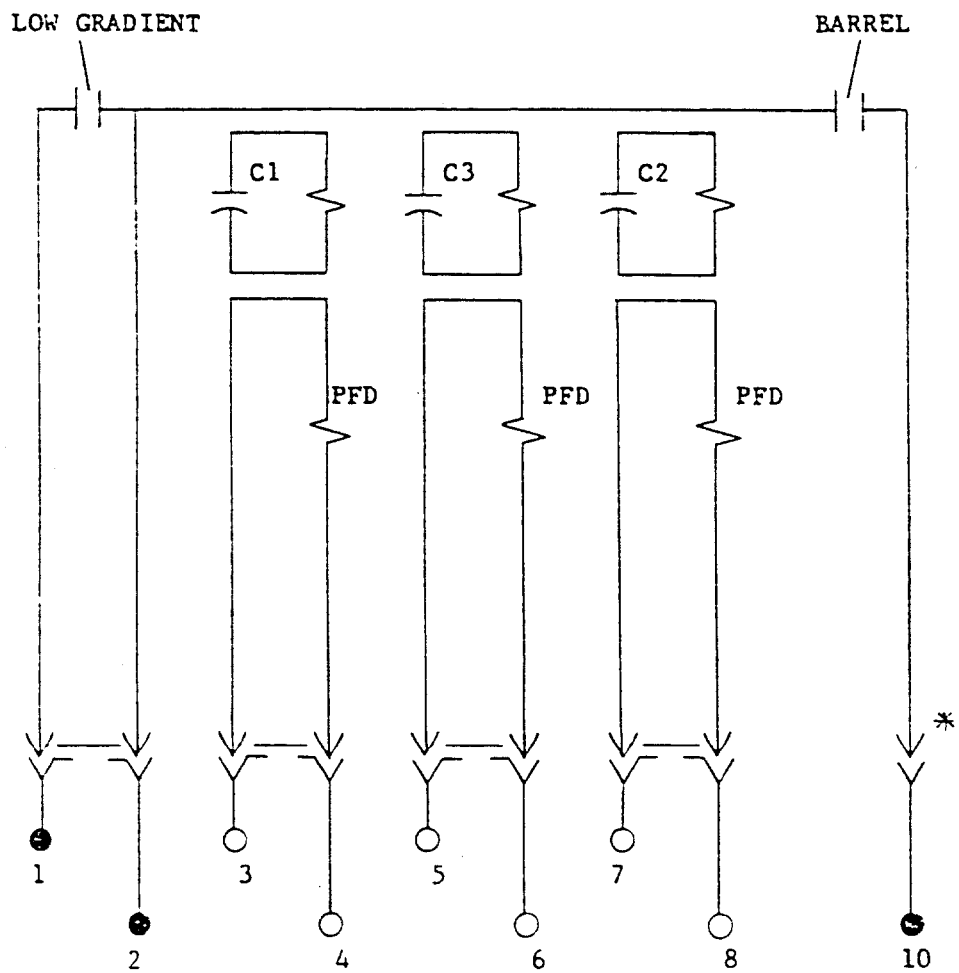
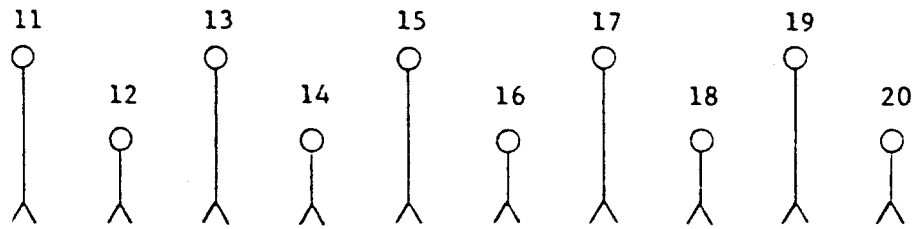
Other matters pertaining to this relay are discussed in the attached instruction books GEI-74676B and GEK-1253.

The difference in the two forms of the relays is below:

Form	PFD PU phase-to-phase	
	<u>Min</u>	<u>Max</u>
1	2	8
2	1	4

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.



* = SHORT FINGER

Fig. 1 (0195A9127-1) Internal Diagram for CHC99AE Relay