



INSTRUCTIONS

GEK-65603
Insert Book GEK-45455

DC AUXILIARY RELAY

TYPE NGA

MODEL 12NGA99AJ(-)A

INTRODUCTION

This instruction booklet along with GEK-45455 form the instructions for the 12NGA99AJ(-)A relay.

DESCRIPTION

The 12NGA99AJ(-)A relay is similar to the 12NGA19C(-)A except for the following:

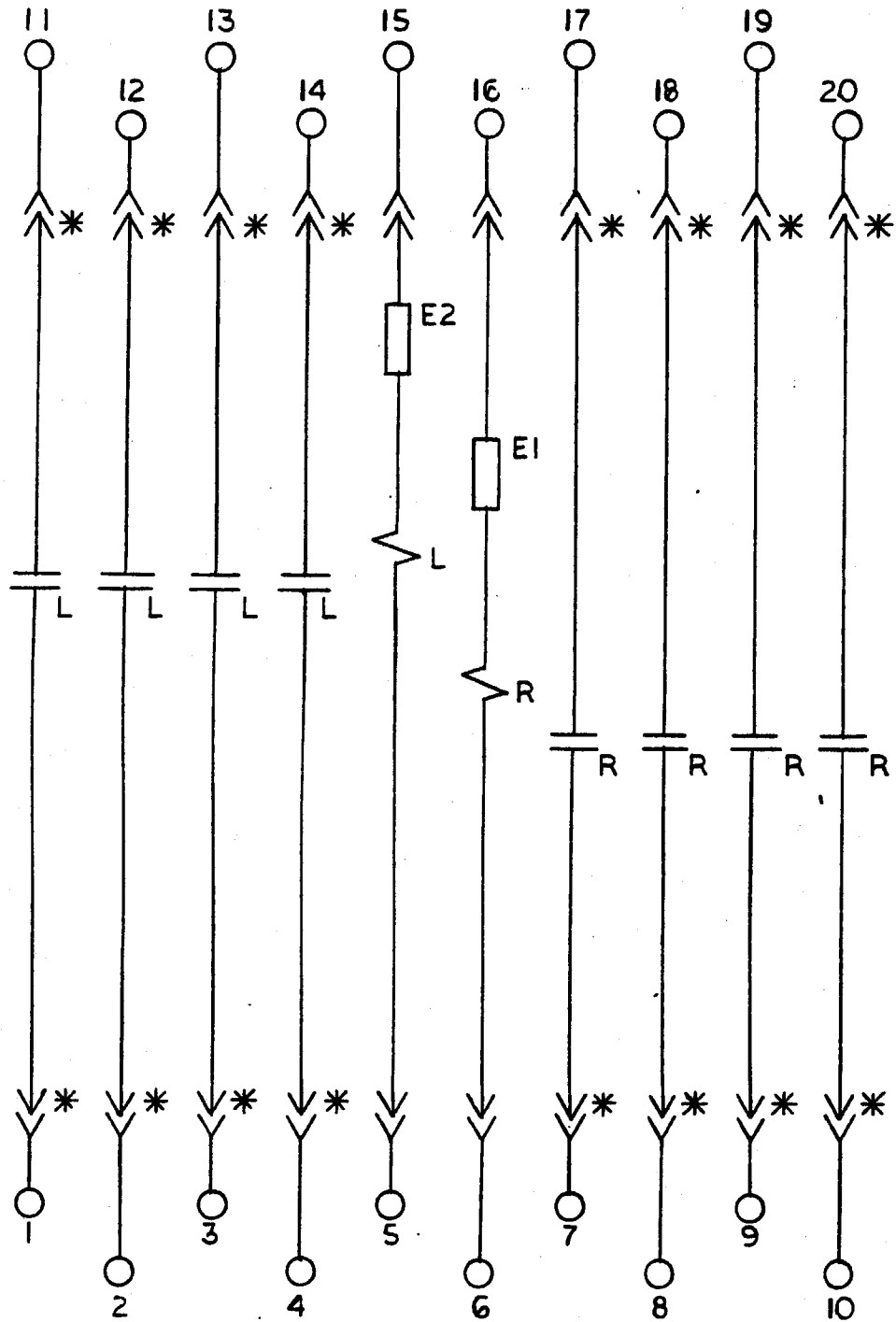
1. Internal connections diagram - Fig. 1.
2. Each unit has four normally open, electrically separate contacts.
3. Pickup time - eight milliseconds maximum.
4. Dropout time - eight milliseconds maximum.

BURDEN

<u>RELAY</u>	<u>RATED VOLTAGE</u>	<u>OHMS LEFT AND RIGHT COILS</u>	<u>OHMS SERIES RESISTORS</u>
12NGA99AJ001A	125 VDC Continuous	400 Ohms	2500 Ohms

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 (0285A5700-0) Internal Connections Diagram
for the 12NGA99AJ(-) Relay