INSTANTANEOUS D.C. UNDERSVOLTAGE RELAY
TYPE PJV
MODEL 12PJVI1BA(-)A

INTRODUCTION

These instructions plus those included in GEI-28802 form the instructions for this relay.

DESCRIPTION

Relay model PJVI1BA(-)A consists of a plunger type instantaneous undervoltage unit mounted in a small single ended drawout (SI) case. This relay is calibrated for dropout voltage. Dropout voltage is 60 percent or more of pickup voltage across the calibrating range. Figure 1 of this supplement shows the internal connections for this relay.

The PJVI1BA(-)A relay is similar to the PJVI1AK(-)A relay described in GEI-28802 except the PJVI1BA relay is provided with a hand reset mechanical target. This target latches in the up position when the relay drops out. The target is reset by the reset button on the lower left hand side of the cover.

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.
MAKE DOTTED CONNECTIONS IF SHORTING BARS ARE REQUIRED.

INTERNAL CONNECTIONS (FRONT VIEW)  * = SHORT FINGERS

FIG. 1 (K-6209299-6) Internal Connections Diagram For The PJV11BA Relay (Front View)