



INSTRUCTIONS

STATIC BREAKER BACK-UP RELAY

TYPE SBC RELAY

SBC53A5

INTRODUCTION

This supplement and GEK-49900, together, constitute the instructions for the SBC53A5 relay.

DESCRIPTION

The SBC53A5 relay is similar to other SBC53A relay models except for the phase current pickup ranges. The phase current pickup ranges for the SBC53A5 relay are as indicated below.

PHASE CURRENTS

Pickup current is continuously adjustable from 0.5 to 5 amperes on any phase by means of tap adjustments and a rheostat.

Tap Ranges:

0.5A - 1.0A)
1.0A - 2.0A)
2.0A - 5.0A)

See Figure 1 of GEK-49900 for tap selections.

The Phase Current pickup ranges and the Ground Current pickup ranges in the SBC53A5 are the same.

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.

GEK-100640

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