GE

INSTRUCTIONS

DFP1*C*******07

DFP100 WITH IEC CURVES

Introduction

These instructions, GEK-106158 together with GEK-105545, constitute the complete instructions for the DFP1*C*******07.

Description

This relay has the following differences from the standard relay described in GEK-105545:

The ANSI TOC Curves have been replaced with the IEC Curves.

These instructions do not purport to cover all details or variations in equipment nor 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.

Product Description

IEC Inverse Curve:

$$t = TD\left[\frac{0.14}{M^{0.02}-1}\right]+0.018$$

IEC Very Inverse Curve:

$$t = TD\left[\frac{1.35}{M-1}\right]+0.018$$

IEC Extremely Inverse Curve:

$$t = TD\left[\frac{8.0}{M^2-1}\right]+0.018$$

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