IMPORTANT PRODUCT INFORMATION

READ THIS INFORMATION FIRST

Product: **DeviceNet Master/Scanner Communications Module**
IC752DNMU11A

The DeviceNet Master/Scanner Communications module provides fieldbus connectivity from a ControlStation CE IIx to a DeviceNet network. In addition, the module provides 128Kbytes of battery-backed memory for safe retention of critical system parameters across power cycles.

Operational Notes

Special Installation Instructions

The DeviceNet software driver must be resident in the ControlStation for proper operation of the communications module. The DeviceNet driver is available as a special add-on to CIMPLICITY® Machine Edition v2.5, the ControlStation configuration package. This add-on is labeled 2.5 S2. To obtain a copy of the DeviceNet driver included in the special add-on package, contact Technical Support at 1-800 433-2682 (1-800-GEFANUC).

Product Documentation

- Hardware user's manual: GFK-1996

- Important Product Information (this document): GFK-2137

Features

The communications module, in conjunction with the ControlStation software driver, allows the connection of a ControlStation CE IIx to a DeviceNet network as a network master. Additionally, the module provides battery-backed memory for nonvolatile storage of retentive ControlStation variables. Major features include:

- CAN 2.0, part A network compatibility

- DeviceNet-compatible five-pin screw connector

- Optically isolated network interface

- Data rates of 125, 250 and 500 Kbaud

- 128Kbytes of battery-backed SRAM with an approximate battery life time of 5 years