GE Versamax Series Service Manual

IC200DTX850

1. Description

The GE Fanuc IC200DTX850 terminal is a data interface terminal by GE Intelligent Platforms/GE Fanuc. It is part of the Versamax series and it is specially designed and intended for use with different applications, such as counter and simple timer applications.

2. Specifications

Specification	Value
Brand	**GE Intelligent Platforms/GE Fanuc**
Series	**Versamax**
Part	**Number IC200DTX850**
Bulletin	**IC200**
Product	**Type Data Panel**
Message	**Storage Capacity 200**
Input	**Type Keypad**
LCD	**Backlight Yes**
External	**Power Source 24 V DC at 50 mA**
Operating	**Temperature 0 to 50 degrees Celsius.**
Communication	**RS-232**
The	**IC200DTX850 terminal is a data display terminal manufactured by GE Intelligent Platforms/GE Fanuc for the GE Versamax product family. These Versamax series data terminals, including the GE Fanuc IC200DTX850 terminal, are specially designed for use with several applications, including the simple timer and counter applications, and they can also display complete text messages. The users can control these terminals through the numeric keypads. Connecting a Versamax Nano or Micro PLC to the terminals without user configuration is easy because of how these Versamax terminals are pre-programmed. The GE Fanuc IC200DTX850 operator interface terminal specifically supports up to 200 stored messages. The GE**

3. Product Information

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Technical specifications for IC200DTX850

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Series Versamax

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The GE Fanuc Versamax IC200DTX850 data display terminal has dimensions of approximately 182 x 101 x 37 millimeters. It has an operational temperature range between 0 and 50 degrees Celsius. The IC200DTX850 data interface terminal comes with the RS-232 serial port for communication purposes. This port is designed and intended for different commands, including Serial In/Out commands, Modbus RTU Slave commands, or SNP Slave commands. Also, this data terminal is compatible with the Data Designer software. The Versamax controllers that are compatible with this terminal come in Micro and Nano models and are small in size while providing powerful control with high levels of performance. Generally, these Versamax Nano and Micro controllers feature different communication options, thus meeting the operator's control needs.