GE Service Manual

IC754VBF15CTD

1. Description

Technical specifications for IC754VBF15CTD

2. Specifications

Specification	Value
Manufacturer	**GE Fanuc Emerson**
Product	**Line Quickpanel**
Part	**Number IC754VBF15CTD**
Weight	**32.06 lbs (14.54 kg)**
Display	**Size 15 in.**
Display	**Color Color**
Input	**Type Touchscreen**
Communication	**RS232 and RS485**
Input	**Power 12 or 24 VDC**
Memory	**64 MB**
Communication	**Cable HMI-CABC93**

3. Product Information

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The IC754VBF15CTD is a 15-inch TFT screen with an attached human interface module which makes it an ideal all-in-one microcomputer. It belongs to the Quick Panel touchscreen series. It is manufactured and created by GE Automation. It is easy to operate this device. It can connect with different PLC and a PLC network. It comes with various memory types to meet the needs of different applications. It has a 24 Volts DC supply. It has NEMA 4x/12 enclosure and it is suitable in harsh industrial environments. The IC754VBF15CTD can run with the Microsoft Windows Embedded Compact 7 software. It is a full 32-bit operating system with a graphical user interface.

The IC754VBF15CTD and software is stored in a flash memory and copied to a block of DRAM for implementation. All changes that are made to the Windows Registry or Desktop to Flash memory by the user will be saved by backup. This is a requirement because the device is not battery powered. The IC754VBF15CTD interface comes with various system status and alerts with a tri-color LED and an onboard buzzer for audio notifications. When the LED is amber-colored and steady, the system is starting up. When the LED is green and steady, the system is ready to run and in a normal state. If the LED is green and blinking, the backlight is not on. If the backlight fails, the LED will be red and blinking. If there is no power, the LED remains off. For communication purpose, the interface has an Ethernet port. The Ethernet port comes with 2 LED indicators which shows THE speed and link activity status.