GE Service Manual

IC754VBL06MTD

1. Description

Technical specifications for IC754VBL06MTD

2. Specifications

Specification	Value
Manufacturer	**GE Fanuc Emerson**
Product	**Line Quickpanel**
Part	**Number IC754VBL06MTD**
Weight	**2.19 lbs (0.99 kg)**
Display	**Size 6 in.**
Display	**Color Monochrome**
Input	**Type Touchscreen**
Communication	**RS232 and RS485**
Input	**Power 12 - 30 VDC**
Memory	**32 MB**
Communication	**Cable HMI-CAB-**

3. Product Information

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Product Line Quickpanel

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Communication Cable HMI-CAB-

Description

The IC754VBL06MTD is a QuickPanel View/Control display computer manufactured by GE Intelligent Platforms. The General Electric GE QuickPanel IC754VBL06MTD is part of the QuickPanel View + Series. The IC754VBL06MTD features 12 to 30 Volts DC power input, 32 MB of flash memory, 512 KB of SRAM, a cold cathode fluorescent backlight display, 300MHz processor clock speed, a 12-bit resistive touchscreen with a 5.75-inch display, and a resolution of 320 x 240. The QuickPanel View/Control complies with the NEMA 4X qualification when mounted in a NEMA-rated panel or enclosure. The IC754VBL06MTD features the embedded Windows Compact 7 OS from Microsoft as the operating system and it is a 32-bit operating system that uses the Win32 API. The small stylus it comes with is used in conjunction with the display touchscreen to input information. The display supports both TFT color and passive FSTN monochrome graphics. The QuickPanel View/Control is configured with the Microsoft Pocket Internet Explorer designed for loading web pages, proxy server support, both serial and Ethernet ports, and a Type 2 compact flash card port for external storage.

The General Electric GE QuickPanel IC754VBL06MTD is designed for versatility, compatibility, and usability. The portable QuickPanel View computer is ideal for factory floor operations. The IC754VBL06MTD operator terminal enables the users to interface with their machines. The QuickPanel View/Control display computer allows the users to connect to other machines by using the Proficy View-Machine Edition software and RS-232 and RS-485 communication ports with an HMI-CAB-communication cable. There is no danger to the General Electric GE QuickPanel IC754VBL06MTD if there is a power failure or unplanned shutdown. The running programs contained in the flash memory and the user data provided in a battery-backed SRAM. The QuickPanel View/Control feature a backup utility that saves changes the users made to the Windows Registry or the Desktop in the flash memory.