GE Service Manual

IC754VBI06STD

1. Description

Technical specifications for IC754VBI06STD

2. Specifications

Specification	Value
Manufacturer	**GE Fanuc Emerson**
Product	**Line Quickpanel**
Part	**Number IC754VBI06STD**
Weight	**4.44 lbs (2.01 kg)**
Display	**Size 6 in.**
Display	**Color Color**
Input	**Type Touchscreen**
Communication	**RS232 and RS485**
Input	**Power 12 - 30 VDC**
Memory	**32 MB**
Communication	**Cable HMI-CAB-C110**

3. Product Information

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Description

The IC754VBI06STD microcomputer is an operator interface computer that falls under the “QuickPanel+” line by GE. The module is an all-around microcomputer with an advance ARM microprocessor that is a major component of the unit. Flexibility is the prime feature of these units and moreover, the IC754VBI06STD combines high-resolution graphics and a touchscreen input option for enhanced communications and a mode for faster connectivity and data collection within the scope of industrial utility.

The communication portals of the IC754VBI06STD QuickPanel+ microcomputer can easily connect with most industrial equipment and enhance the operation and efficiency of any network with ease. The IC754VBI06STD is armed with some of the best tools in the business for running even the most heavy-duty and daunting industrial systems. The most prized aspect of the IC754VBI06STD is a 256MB nonvolatile flash memory that also plays the role of a hard drive. Thanks to this divided memory feature, chances of an operation freeze are minimal. The IC754VBI06STD’s retentive memory protects essential data in its battery-powered safety backup memory (SRAM) with a 512KB capacity that safeguards invaluable system information in the event of a power outage.

Good ventilation and protection from the elements of an industrial environment is a system requirement for the IC754VBI06STD. The microcomputer is sensitive to flames, industrial residue, light, dust, corrosion, moisture, and gases. Since the units are environment specific (with a Pollution Degree 2 rating that must be met for proper functioning) they will not be ideal for manufacturing sites with higher degrees of pollution in their environments. This unit is powered using 12-30V DC power. The approximate shipping weight and dimensions are 5 lbs. and 14 x 12 x 10 in.