GE Service Manual

IC754VSB06CTD

1. Description

Technical specifications for IC754VSB06CTD

2. Specifications

Specification	Value
Manufacturer	**GE Fanuc Emerson**
Product	**Line Quickpanel**
Part	**Number IC754VSB06CTD**
Weight	**3.31 lbs (1.50 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-CS1**

3. Product Information

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Description

The General Electric (GE) IC754VSB06CTD QuickPanel View, is an operator interface device with state-of-the-art Intel microprocessor, which provides an easy and efficient interface to machinery for monitoring and control. This device has Microsoft windows CE.NET embedded operating system, which provides a runtime environment for the development of users programs, and a user-friendly interface for easy learning and operation. The IC754VSB06CTD has 6.0 inches full color, Thin-Film-Transistor (TFT) display, with 320 x 240 pixels resolution, and with a screen brightness of 300 NITS. It has Analog resistive touchscreen with support for input of user parameters, and it is designed with non-field replaceable Cold Cathode Fluorescent Light (CCFL) back with 50,000 hours rated half-life. This device comes with Intel XScale PXA25 microprocessor which has 200 Megahertz clock speed, and it is pre-installed with 16 Megabyte RAM and Flash memory.

The IC754VSB06CTD has double 10/100 BaseT Ethernet Ports (LAN1, and LAN2), and it also has a serial communication port (RS-232) with a programmable transmission range of 300 bits per second to 15200 bits per second. This device has an internal Clock/Calendar with 1-second resolution and +-2 to 3 minutes per month accuracy, and it is backed up by Lithium battery assembly with up to 5 years lifespan. It has a DC power source with 12 to 30 Volt DC operating voltage range, and it has a net power consumption of 9 Watts. The IC754VSB06CTD has NEMA 4, 4X, 12 rated industrial enclosure, with operating temperature range of -10 to 60 degree Celsius (14 to 140 degree Fahrenheit) at 10% to 80% non-condensing relative humidity, and it has a storage temperature range of -20 to 70 degree Celsius (-4 to 158 degree Fahrenheit). The IC754VSB06CTD has an average weight of 1.16 Kilogram, with a maximum mounting dimension of 126.0 x 156.0 x 515.5 millimeters (H x W x D), and it is UL, c-UL, ATEX, and CE certified.