GE Service Manual

IC754VSF12CTD

1. Description

Technical specifications for IC754VSF12CTD

2. Specifications

Specification	Value
Manufacturer	**GE Fanuc Emerson**
Product	**Line Quickpanel**
Part	**Number IC754VSF12CTD**
Weight	**5.50 lbs (2.49 kg)**
Display	**Size 12 in.**
Display	**Color Color**
Input	**Type Touchscreen**
Communication	**RS232 and RS485**
Input	**Power 12 or 24 VDC**
Memory	**64 MB**
Communication	**Cable HMI-CAB-CS3**
Product	**Lifecycle Status* Discontinued/Obsolete**
*	**The GE Fanuc Emerson IC754VSF12CTD has been discontinued by the manufacturer, however we specialize in obsolete parts and can likely still supply surplus and/or refurbished replacement IC754VSF12CTD units instead of migration.**

3. Product Information

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Description

The IC754VSF12CTD is a Quick Panel Control and View manufactured and designed by GE Fanuc Intelligent Platform under its Operator Interface Products line. The GE Fanuc IC754VSF12CTD Quickpanel Control and View has a flat-panel display that features 16 bits per pixel for a total of 65,536 colors. It has a 12-inch screen and uses a special mechanism to provide a bright interface screen. The display supports a resolution of 800 by 600 pixels; this touchscreen allows users to interact with their equipment and machine, while at the same time allowing them to monitor any processes and advances. The GE Fanuc IC754VSF12CTD Quickpanel Control and View must be mounted on a flat surface that has characteristics comparable to the NEMA rated panel or enclosure. It is recommended that an extra space of at least 3 inches is permitted, in order to provide adequate ventilation; if the device is located in an outdoor environment, direct exposure to sunlight must be avoided.

It is important that this module’s operational temperature does not exceed the ambient air temperature. The GE Fanuc IC754VSF12CTD Quickpanel Control and View features a touchscreen, keyboard, communication ports, CF Port, USB ports, Ethernet, expansion bus, dip switched and a flash memory. This interface operates with Windows; the CPU has an XScale processor and this module has a Flash memory of 64 MB. It also features a memory expansion slot. The GE Fanuc IC754VSF12CTD Quickpanel Control and View operates with an input voltage of 24 Volts DC, a real power of 48 Watts, and has an approximate weight of 5.2 pounds (2.36 kilograms).