GE Service Manual

IC755CSW07CDACA

1. Description

The IC755CSW07CDACA terminal is a Quickpanel capacitive terminal by GE Fanuc. It is powered with a 24 Volts DC power source.

2. Specifications

Specification	Value
Manufacturer	**GE Fanuc Emerson**
Product	**Line Quickpanel**
Part	**Number IC755CSW07CDACA**
Weight	**12.00 lbs (5.44 kg)**
Description	**Operator Interface Terminal**
Screen	**Size 7 inches**
Screen	**Type TFT capacitive**
Voltage	**24 Volts DC**
Power	**Consumption 15 watts**
Serial	**Ports RS-232, RJ45**
Processor	**MX535 1 GHz**
RAM	**512 MB DDR2**
Standards	**CE, EN, ATEX**

3. Product Information

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Technical specifications for IC755CSW07CDACA

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Product Line Quickpanel

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Serial Ports RS-232, RJ45

Processor MX535 1 GHz

RAM 512 MB DDR2

Standards CE, EN, ATEX

Description

The IC755CSW07CDACA terminal is a human-machine interface terminal manufactured by GE Fanuc. It is a Quickpanel operator terminal running with a voltage rating of 24 Volts DC. The terminal has a 7-inch screen that can display a resolution of 800 x 480 pixels. This capacitive TFT screen supports multi-touch control and it is touch-sensitive. It offers high levels of performance and features enhanced display capabilities. It is cost-effective and it is compatible with third-party tools. The IC755CSW07CDACA terminal is plug and play compatible. The terminal is equipped with an RJ-45 10/100 Base T port for network connections. A power input point is present to take in the input voltage supply. Along with it, there are 2 Type USB ports that can be used to connect peripheral devices, including a mouse and keyboard. An RS-232 terminal block is also present in the terminal.

The GE Fanuc IC755CSW07CDACA terminal supports memory expansion using an SDHC memory expansion slot. Min In and Line Out ports for audio are present in the terminal. This module can be easily mounted using a mounting gasket. The IC755CSW07CDACA terminal uses the 1 GHz A8 MX535 processor for processing data. The processor supports both media and vector floating. It can easily display both 2D and 3D graphics. A 512 MB DDR2 RAM is present in the terminal. There are LED indicators present in the terminal that help to alert the operators for different events. The IC755CSW07CDACA terminal consumes 15 Watts of power. It is cooled by using the natural convection cooling method. The terminal meets different standards including the ATEX, CE, and EN standards. The temperature of the environment should not exceed 55 degrees Celsius for regular operation.