GE Versamax Series Service Manual

IC200CMM020

1. Description

The IC200CMM020 module is a serial communication module in the Versamax series manufactured by GE Fanuc. It is equipped with serial communication ports.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Versamax**
Part	**Number IC200CMM020**
Description	**Serial communication module**
Current	**460 milliamperes from 5 volts bus**
Stations	**2**
Ports	**RS 232, RS 485**
Baud	**rate 1200/2400/4800/9600/19200**
Dimensions	**4.3 x 2.63 x 1.956 inches**
The	**GE Fanuc IC200CMM020 module is a Versamax compatible serial communication module. It functions as a Modbus master module with the Versamax I/O configured by using the NIU from Genius. There are serial ports present in the module that can interface with different slave devices by including controllers, readers, and VFDs. The data and information from these devices is transported to and from the network interface unit (NIU) over the local network. This data is compatible with different controllers that works with global data by Genius. The IC200CMM020 module can connect up to 2 I/O stations at a time. It is equipped with an RS-485 port, a 15-pin D-type connector, and an RS-232 port. The IC200CMM020 module features different baud rates of 1200, 24**

3. Product Information

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Technical specifications for IC200CMM020

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Series Versamax

Part Number IC200CMM020

Description Serial communication module

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Ports RS 232, RS 485

Baud rate 1200/2400/4800/9600/19200

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The GE Fanuc IC200CMM020 module itself is compact with dimensions of 4.3 inches in width, 2.63 inches in height. and 1.956 inches in depth. The IC200CMM020 module can be easily configured by using the Generic COMM of a programmer device. The data length of the module should be configured to zero during the communication between module and an Ethernet controller. The controller has an open architecture and it should be used for indoor purposes only. The module comes with safety and protective features. Whenever it detects an overcurrent in the module, an internal current limit switch locks down the circuit and does the damage control. There are LED indicators on the front of the module to indicate different operations.