GE Versamax Series Service Manual

IC200CHS101

1. Description

The Versamax IC200CHS101 module is a disconnect-style interposing I/O terminals module. The IC200CHS101 module allows each device that is connected to an attached I/O module to be individually disconnected.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Versamax**
Part	**Number IC200CHS101**
Product	**Type Disconnect-style interposing I/O terminals**
Compatible	**Cables IC200CBL105, IC200CBL110, IC200CBL120.**
Dimensions	**115 x 65 x 126 millimeters**
Solid	**Copper Wire Size 0.2 to 4.0 mm2**
Stranded	**Copper Wire Size 0.2 to 2.5 mm2**
Terminal	**Torque 0.5 to 0.6 Nm**
Vertical	**Spacing 2 inches**
Horizontal	**Spacing 1 inch**
The	**GE Fanuc IC200CHS101 module is a disconnect-style interposing I/O terminal module from the Versamax product line. The IC200CHS101 module provides an interface between the field wiring and a connector-style I/O carrier. The IC200CHS101 module provides a disconnect option for field devices which are connected to Versamax I/O modules. Every device which is connected to the I/O module can be individually disconnected when either the signal or return switch associated with it is opened. In this manner, particular input and outputs can be taken offline without changing the system wiring. Two versions of the disconnect-style int**

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Technical specifications for IC200CHS101

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The IC200CHS101 module also has a J2 connector for connecting to a disconnect base which is the IC200CHS102 module. The dimensions of the IC200CHS101 module are 115 x 65 x 126 millimeters. The IC200CHS101 module provides connections for the A1 to A18 terminals which are located on the A side of Versamax connector. The IC200CHS101 module comes with an individual knife-switch disconnect for each common and signal terminal and the corresponding pin on the cable connector. Each terminal on the IC200CHS101 module accommodates solid copper wire with a 0.2 to 4.0 square millimeters cross section or stranded copper wire with a 0.2 to 2.5 square millimeters cross section. When 2 wires are used, rigid or flexible wires with a 0.2 to 1.5 square millimeters cross section can be used and stranded wires with ferrules can be used too, but no plastic sleeve with a 0.25 to 0.75 square millimeters cross section can be used. The recommended terminal torque for the screws is 0.5 to 0.6 N-m.