GE Versamax Series Service Manual

IC200CHS011

1. Description

The GE Fanuc IC200CHS011 terminal is a barrier-style interposing I/O terminal. The IC200CHS011 terminal is designed to facilitate interfacing between the field wiring and a connector-style I/O carrier.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Versamax**
Part	**Number IC200CHS011**
Product	**Type Barrier-style interposing I/O terminal**
Barrier-Style	**Terminals 36**
Dimensions	**110.5 x 105.4 millimeters**
Maximum	**Cable Size 2.1 mm2 cross-section**
Operating	**Temperature -40 to 140 degrees Fahrenheit**
Storage	**Temperature -40 to 185 degrees Fahrenheit**
Relative	**Humidity 5 and 95%**
Enclosure	**Rating IP 54**
The	**GE Fanuc IC200CHS011 terminal is a Versamax series barrier-style interposing I/O terminal. The IC200CHS011 terminal allows for interfacing between a connector-style I/O carrier and the field wiring. The IC200CHS011 terminal has a connector to which a cable from the connector-style I/O carrier connects. In addition, the IC200CHS011 terminal also has 36 barrier-style terminals. Each of these barrier-style terminals can accommodate either 1 or 2 solid/stranded copper wires with up to 2.1 square millimeters cross-sections. A clear protective hinged cover is provided for covering the wiring terminals. The IC200CHS011 terminal ca**

3. Product Information

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Technical specifications for IC200CHS011

Brand GE Fanuc

Series Versamax

Part Number IC200CHS011

Product Type Barrier-style interposing I/O terminal

Barrier-Style Terminals 36

Dimensions 110.5 x 105.4 millimeters

Maximum Cable Size 2.1 mm2 cross-section

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Storage Temperature -40 to 185 degrees Fahrenheit

Relative Humidity 5 and 95%

Enclosure Rating IP 54

The GE Fanuc IC200CHS011 terminal is a Versamax series barrier-style interposing I/O terminal. The IC200CHS011 terminal allows for interfacing between a connector-style I/O carrier and the field wiring. The IC200CHS011 terminal has a connector to which a cable from the connector-style I/O carrier connects. In addition, the IC200CHS011 terminal also has 36 barrier-style terminals. Each of these barrier-style terminals can accommodate either 1 or 2 solid/stranded copper wires with up to 2.1 square millimeters cross-sections. A clear protective hinged cover is provided for covering the wiring terminals. The IC200CHS011 terminal can be mounted on a separate DIN rail or on the same DIN rail as the connector-style I/O carrier. The dimensions of the IC200CHS011 terminal are 110.5 x 105.4 millimeters.

The IC200CHS011 terminal is part of the Versamax product line from GE Fanuc which includes CPU modules, network interface units, power supplies, I/O modules, carriers, expansion modules, and communications modules. The vibration rating for the IC200CHS011 terminal is 1 G at 57 to 150 Hertz. The shock rating for the IC200CHS011 terminal is 15 G for 11 milliseconds duration. The recommended operating and storage temperature ranges are -40 to 140 degrees Fahrenheit and -40 to 185 degrees Fahrenheit, respectively. The relative humidity level should be kept between 5 and 95%. The enclosure used for mounting the IC200CHS011 terminal should be made of steel and it should have an IP 54 environmental protection rating. The enclosure should provide protection from dust and splashing water. The electrostatic discharge rating for Versamax modules is 8 kilovolts for air and 4 kilovolts for contact. The RF susceptibility rating is 10 Volts RMS at 80 to 1000 megahertz.