# GE Versamax Series Service Manual

IC200CHS015

## 1. Description

The GE Fanuc IC200CHS015 terminal is a Versamax series terminal. Specifically, the IC200CHS015 terminal is a spring-style interposing I/O terminal and it interfaces field wiring with a connector-style I/O carrier.

## 2. Specifications

| Specification | Value |
|---|---|
| Brand | **GE Fanuc** |
| Series | **Versamax** |
| Part | **Number IC200CHS015** |
| Product | **Type Spring-style interposing I/O terminals** |
| Spring-Style | **Clamps 36** |
| Dimensions | **105.44 x 110.5 millimeters** |
| Single | **Conductor Size 22 to 14 AWG** |
| Cable | **Type Solid/stranded copper** |
| Operating | **Temperature -40 to 60 degrees Celsius** |
| Storage | **Temperature -40 to 85 degrees Celsius** |
| Vertical | **Spacing 2 inches** |
| Horizontal | **Spacing 1 inch** |
| Mounting | **DIN rail** |
| The | **GE Fanuc IC200CHS015 terminal is a Versamax spring-style interposing I/O terminal. This device includes 36-spring-style clamp terminals and a connector which connects to a cable coming from a connector-style I/O carrier. The IC200CHS015 terminal interfaces field wiring with a connector-style I/O carrier. The terminal has a height of 105.44 millimeters and a width of 110.5 millimeters. Like all Versamax modules, the depth of the module is 70 millimeters. Solid or stranded copper wire is recommended for the wiring terminations on the terminals. The conductor size recommended for single wires** |

## 3. Product Information

The GE Fanuc IC200CHS015 terminal is a Versamax series terminal. Specifically, the IC200CHS015 terminal is a spring-style interposing I/O terminal and it interfaces field wiring with a connector-style I/O carrier.

Technical specifications for IC200CHS015

Brand GE Fanuc

Series Versamax

Part Number IC200CHS015

Product Type Spring-style interposing I/O terminals

Spring-Style Clamps 36

Dimensions 105.44 x 110.5 millimeters

Single Conductor Size 22 to 14 AWG

Cable Type Solid/stranded copper

Operating Temperature -40 to 60 degrees Celsius

Storage Temperature -40 to 85 degrees Celsius

Vertical Spacing 2 inches

Horizontal Spacing 1 inch

Mounting DIN rail

The GE Fanuc IC200CHS015 terminal is a Versamax spring-style interposing I/O terminal. This device includes 36-spring-style clamp terminals and a connector which connects to a cable coming from a connector-style I/O carrier. The IC200CHS015 terminal interfaces field wiring with a connector-style I/O carrier. The terminal has a height of 105.44 millimeters and a width of 110.5 millimeters. Like all Versamax modules, the depth of the module is 70 millimeters. Solid or stranded copper wire is recommended for the wiring terminations on the terminals. The conductor size recommended for single wires is from 22 to 14 AWG and the conductor size recommended for 2 wires is a maximum of 18 AWG. A clear hinged door is provided on the IC200CHS015 terminal for providing protection to the wiring terminals.

A printed wiring card is provided with each IC200CHS015 terminal and it can be folded and inserted in this protective hinged door. When the package containing the IC200CHS015 terminal arrives from the manufacturer, it should be inspected for damage. A clearance of 2 inches above and below the module should be provided for air-cooling. Furthermore, a 1-inch clearance should be provided on either side of the module for additional air-cooling. The IC200CHS015 terminal should be installed on a DIN rail which should be electrically grounded. To provide vibration resistance, the DIN rail should be installed on a panel using screws spaced 6 inches apart. The vibration rating for the IC200CHS015 terminal is 1 G at 57 to 150 Hertz with 0.012 inches peak to peak displacement at 10 to 57 Hertz. The recommended working temperature for the IC200CHS015 terminal is from -40 to 60 degrees Celsius.