GE Versamax Series Service Manual

IC200CHS025

1. Description

The GE Fanuc Versamax IC200CHS025 module is a compact spring-style I/O carrier module. Compatible I/O modules mount vertically onto the IC200CHS025 carrier module.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Versamax**
Part	**Number IC200CHS025**
Product	**Type Compact spring-style I/O carrier.**
I/O	**Mounting Vertical**
IEC	**Box-Style Terminals 36**
Single	**Wire Gauge AWG 14 to AWG 22**
Dual	**Wire Gauge AWG 18**
Vertical	**Spacing 2 inches**
Horizontal	**Spacing 1 inch**
Operating	**Temperature -40 to 60 degrees Celsius**
The	**Versamax IC200CHS025 carrier module is a compact spring-style I/O carrier from GE Fanuc. Carriers such as the IC200CHS025 carrier module provide mounting, field wiring, and backplane communications for Versamax modules. Compatible I/O modules can be installed on carriers, and they can be removed without disturbing the field wiring. Three types of carriers which are part of Versamax product line are connector-style I/O carriers, terminal-style I/O carriers, and compact terminal style I/O carriers. The I/O modules mount perpendicular to the DIN rail on both compact terminal-style and connector-style I/O carriers and parallel to the DIN rail or terminal-style I/O carriers. The IC20**

3. Product Information

The GE Fanuc Versamax IC200CHS025 module is a compact spring-style I/O carrier module. Compatible I/O modules mount vertically onto the IC200CHS025 carrier module.

Technical specifications for IC200CHS025

Brand GE Fanuc

Series Versamax

Part Number IC200CHS025

Product Type Compact spring-style I/O carrier.

I/O Mounting Vertical

IEC Box-Style Terminals 36

Single Wire Gauge AWG 14 to AWG 22

Dual Wire Gauge AWG 18

Vertical Spacing 2 inches

Horizontal Spacing 1 inch

Operating Temperature -40 to 60 degrees Celsius

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Features of the IC200CHS025 carrier module include a maximum of 32 I/O points and four common/power connections, a latch hole for the secure fastening of module to the carrier, carrier to carrier mating connectors, and keying dials which ensure the installation of the proper type of module. The 36 terminals on the IC200CHS025 carrier module can be used to terminate single or dual copper wires. Single copper wires can be AWG 14 to AWG 22 gauge wires and dual copper wires can be AWG 18 gauge wires. The maximum voltage rating for the IC200CHS025 carrier module is 264 Volts AC. Transients of up to 300 Volts AC will not damage the IC200CHS025 carrier module. The recommended working temperature range for the I/O carrier is -40 to 60 degrees Celsius. GE Fanuc recommends a minimum of 1 inch of horizontal spacing and a minimum of 2 inches of vertical spacing to ensure adequate airflow around the carrier.