GE Versamax Series Service Manual

IC200CHS005

1. Description

The IC200CHS005 carrier is a spring-style I/O carrier. The IC200CHS005 carrier comes with 36 spring-clamp style terminals.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Versamax**
Part	**Number IC200CHS005**
Product	**type Spring-style terminal I/O carrier**
Spring-clamp	**Terminals 36**
Dimensions	**4.35 x 5.5 inches**
Terminal	**Torque 0.37 to 0.45 pounds per foot**
Current	**per Point 2 Amps**
Max	**Point Voltage 264 Volts AC**
I/O	**points 32**
Common/Power	**Connections 4**
The	**GE Fanuc IC200CHS005 carrier is a spring-style terminal I/O carrier. The IC200CHS005 carrier belongs to the Versamax product line and has 36 spring-clamp style terminals for field wiring. Field wiring, mounting, and backplane communications are provided through the IC200CHS005 carrier for one I/O module. The dimensions of the IC200CHS005 carrier are 4.35 x 5.5 inches. The compatible I/O module mounts lengthwise onto the IC200CHS005 carrier. Either a single wire or 2 wires can be used for the field wiring of terminals on the IC200CHS005 carrier. When 2 wires are used, they can have a 0.86 square millimeters cross-section and when a single wire is used, it can have a 0.36 to 2.1 square mill**

3. Product Information

The IC200CHS005 carrier is a spring-style I/O carrier. The IC200CHS005 carrier comes with 36 spring-clamp style terminals.

Technical specifications for IC200CHS005

Brand GE Fanuc

Series Versamax

Part Number IC200CHS005

Product type Spring-style terminal I/O carrier

Spring-clamp Terminals 36

Dimensions 4.35 x 5.5 inches

Terminal Torque 0.37 to 0.45 pounds per foot

Current per Point 2 Amps

Max Point Voltage 264 Volts AC

I/O points 32

Common/Power Connections 4

The GE Fanuc IC200CHS005 carrier is a spring-style terminal I/O carrier. The IC200CHS005 carrier belongs to the Versamax product line and has 36 spring-clamp style terminals for field wiring. Field wiring, mounting, and backplane communications are provided through the IC200CHS005 carrier for one I/O module. The dimensions of the IC200CHS005 carrier are 4.35 x 5.5 inches. The compatible I/O module mounts lengthwise onto the IC200CHS005 carrier. Either a single wire or 2 wires can be used for the field wiring of terminals on the IC200CHS005 carrier. When 2 wires are used, they can have a 0.86 square millimeters cross-section and when a single wire is used, it can have a 0.36 to 2.1 square millimeters cross-section. The recommended range for the terminal torque is from 0.37 to 0.45 pounds per foot. Solid or stranded wires can be used for terminal wiring. Each point on the IC200CHS005 carrier can accommodate 2 Amps. Each power/ground connection on the carrier can accommodate 8 Amps.

The maximum voltage range which the points on the GE Fanuc IC200CHS005 carrier can accommodate is 264 Volts AC. The module is rated to withstand up to 300 Volts AC voltage transients. If extra field wiring is needed, then multiple auxiliary I/O terminal strips can be added. These auxiliary terminal strips can be inserted directly into the lower edge of the IC200CHS005 carrier. The carrier supports a maximum of 32 I/O points and 4 common/power connections. The IC200CHS005 carrier snaps easily onto a DIN rail measuring 7.5 x 35 millimeters. The DIN rail should be grounded to prevent EMC noise. The panel-mounting of the IC200CHS005 carrier is recommended for applications where the carrier may undergo frequent mechanical shock and vibration.