GE Versamax Series Service Manual

IC200CHS012

1. Description

The Versamax IC200CHS012 terminal is a box-style interposing I/O terminal. The IC200CHS012 terminal is designed by GE Fanuc to interface field wiring to a connector-style I/O terminal.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Versamax**
Part	**Number IC200CHS012**
Product	**Type Box-style interposing I/O terminals**
Box-Style	**Terminals 36**
Dimensions	**4.35 x 4.15 inches**
Mounting	**DIN rail**
Operating	**Temperature -40 to 60 degrees Celsius**
Storage	**Temperature -40 and +85 degrees Celsius**
Relative	**Humidity 5 to 95%.**
Single	**Conductor Size AWG #14 to AWG #22**
The	**GE Fanuc Versamax IC200CHS012 terminal is a box-style interposing I/O terminal. The purpose of the IC200CHS012 terminal is to be an interface between the field wiring and a connector-style I/O terminal. The IC200CHS012 terminal has 36 box-style terminals and a connector for interfacing with a connector-style I/O carrier. A cable is needed to connect the connector-style I/O carrier to the connector on the IC200CHS012 terminal. The IC200CHS012 terminal measures 4.35 x 4.15 inches. Copper wiring is recommend for terminations on the 36 box-style terminals. Either solid or stranded wire can be used. If a single wire is used, it can have a AWG #14 to AWG**

3. Product Information

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Technical specifications for IC200CHS012

Brand GE Fanuc

Series Versamax

Part Number IC200CHS012

Product Type Box-style interposing I/O terminals

Box-Style Terminals 36

Dimensions 4.35 x 4.15 inches

Mounting DIN rail

Operating Temperature -40 to 60 degrees Celsius

Storage Temperature -40 and +85 degrees Celsius

Relative Humidity 5 to 95%.

Single Conductor Size AWG #14 to AWG #22

The GE Fanuc Versamax IC200CHS012 terminal is a box-style interposing I/O terminal. The purpose of the IC200CHS012 terminal is to be an interface between the field wiring and a connector-style I/O terminal. The IC200CHS012 terminal has 36 box-style terminals and a connector for interfacing with a connector-style I/O carrier. A cable is needed to connect the connector-style I/O carrier to the connector on the IC200CHS012 terminal. The IC200CHS012 terminal measures 4.35 x 4.15 inches. Copper wiring is recommend for terminations on the 36 box-style terminals. Either solid or stranded wire can be used. If a single wire is used, it can have a AWG #14 to AWG #22 conductor size. If 2 wires are used, then they can have an AWG #18 of maximum conductor size.

Panel mounting of the IC200CHS012 terminal is recommended if protection against mechanical shock and vibration needs to be ensured. The IC200CHS012 terminal mounts easily onto a DIN rail, and the IC200CHS012 terminal can be mounted on a separate DIN rail or the same DIN rail as the connector-style I/O carrier. The Versamax solution supports DIN rail mounting with up to 8 I/O and option modules per rack and up to 8 racks per Versamax PLC or Versamax I/O station system. The 70-millimeter depth and small footprint of Versamax I/O modules enables convenient mounting and space saving benefits. The working temperature range for the IC200CHS012 terminal is -40 to 60 degrees Celsius. During transportation and in storage, the ambient temperature around the IC200CHS012 terminal should be kept between -40 and 85 degrees Celsius. The non-condensing relative humidity level in the vicinity of the IC200CHS012 terminal should be between 5 and 95%.