GE Versamax Series Service Manual

IC200CHS014

1. Description

The GE Fanuc Versamax IC200CHS014 terminal is a thermocouple compensation box-style interposing I/O terminal block. The IC200CHS014 terminal is designed to provide an interface between field wiring from thermocouples and a connector-style I/O carrier.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Versamax**
Part	**Number IC200CHS014**
Product	**Type Thermocouple compensation box-style interposing I/O terminal**
Certifications	**UL, CE, CUL**
Box-Style	**Terminals 36**
Mounting	**DIN rail**
Single	**Wire Size 2.1 to 0.36 mm2**
Dual	**Wire Size up to 0.86 mm2**
Operating	**Temperature -40 to 60 degrees Celsius**
Storage	**Temperature -40 to 85 degrees Celsius**
The	**Versamax IC200CHS014 terminal from GE Fanuc is a thermocouple compensation box-style interposing I/O terminal. The IC200CHS014 terminal is part of the Versamax product line from GE Fanuc and it is designed for commercial and industrial automation. Versamax is a family of universally-distributed I/O which provides a powerful and flexible I/O structure for local, remote industrial, and commercial control applications. The terminal complies with the UL, CE, CUL, Class I, Division 2, and Class 1, Zone 2 standard requirements. Automatic addressing on Versamax modules eliminates legacy configuration and makes hand-held devices redundant. Th**

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Technical specifications for IC200CHS014

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The IC200CHS014 terminal comes with a connector which attaches to a cable from the connector-style I/O carrier. The IC200CHS014 terminal also has 36 box-style terminals. Each box-style terminal on the IC200CHS014 terminal can accommodate 2 copper wires with up to 0.86 square millimeters cross-sections or 1 wire with a 0.36 to 2.1 square millimeters cross-section. Either solid or stranded copper wire can be used. The IC200CHS014 terminal includes an integrated thermistor that provides local cold junction compensation for thermocouple input measurements. The IC200CHS014 terminal measures 4.35 x 4.15 inches. The recommended working temperature range for module operation is from -40 to 60 degrees Celsius. The storage/transport temperature range is from -40 to 85 degrees Celsius.