GE Versamax Series Service Manual

IC200TBM005

1. Description

The GE Fanuc Automation IC200TBM005 spring-clamp terminal is an interposing I/O terminal. It provides 18 terminals in a clamp-spring connector type.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Versamax**
Part	**Number IC200TBM005**
Type	**I/O Terminal strip**
Terminals	**18**
Terminal	**Type Internally bussed IEC**
Style	**Spring-clamp**
DIN	**Rail Compatible**
Panel	**Mounting Compatible**
Wiring	**Compatible with AWG #14 to #22 or two AWG #18**
Wiring	**Material Copper rated for 90 degrees Celsius**
Protective	**Door Yes**
Printed	**Wiring Card Yes**
Current	**8 Amps**
Voltage	**264 to 300VAC**
The	**IC200TBM005 terminal is a spring-clamp interposing I/O terminal that comes in the Versamax series by GE Fanuc Automation. This specific terminal is used to provide a connection between the I/O carrier and different devices. The terminal can be installed in different ways depending on application characteristics such as vibration levels and mechanical shock levels. It can be mounted in a DIN rail or it can be panel-mounted. The GE Fanuc Automation IC200TBM005 spring-clamp interposing I/O terminal comes with a printed card, and this card is inserted through a hinged door cover that is meant to protect the entran**

3. Product Information

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Technical specifications for IC200TBM005

Brand GE Fanuc

Series Versamax

Part Number IC200TBM005

Type I/O Terminal strip

Terminals 18

Terminal Type Internally bussed IEC

Style Spring-clamp

DIN Rail Compatible

Panel Mounting Compatible

Wiring Compatible with AWG #14 to #22 or two AWG #18

Wiring Material Copper rated for 90 degrees Celsius

Protective Door Yes

Printed Wiring Card Yes

Current 8 Amps

Voltage 264 to 300VAC

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The GE Fanuc Automation IC200TBM005 spring-clamp interposing I/O terminal comes with 18 terminals that provide extra field connections between the I/O carrier and other interposing terminals. The terminal comes with tabs and slots that are used with the previous carriers and next terminals in the sequence, respectively. The location of the upper and bottom tabs are strategic so that the installation process is fast and convenient. The upper edges of the terminal insert into slots on the bottom of the I/O carrier and so on. The GE Fanuc Automation IC200TBM005 spring-clamp interposing I/O terminal also comes with panel-mounting holes so it can be secured in locations where there are significant mechanical vibrations and shocks. Through these holes, the terminal can be secured to minimize damages due to extreme movements.