GE Series 90-30 Series Service Manual

IC693MDL260

1. Description

The GE Fanuc IC693MDL260 module is a grouped input module manufactured as part of the GE Intelligent Platforms/GE Fanuc Series 90-30. It operates on 120 Volts AC and has 32 isolated input points organized in 4 different groups, with 8 points each.

2. Specifications

Specification	Value
Brand	**GE Intelligent Platforms/GE Fanuc**
Series	**Series 90-30**
Part	**Number IC693MDL260**
Product	**Type Input Module**
Volts	**120 V AC**
Input	**32**
Frequency	**50/60 Hz**
Input	**Current at Rated Voltage 12 mA**
Input	**Voltage Range 0 to 132 V AC**
DC	**Power No**
AC	**Power Yes**
LED	**Indicators 32**
The	**IC693MDL260 module is a grouped input module manufactured by GE Fanuc as part of the Series 90-30 Programmable Logic Controllers (PLC) system. It has 120 Volts AC voltage and it offers 32 isolated input points arranged in 4 distinct groups, and each has 8 points. Isolation is provided between every group, but all the inputs share one common connection. The operators of this module can install grouped input modules in any given input or output slot. Also, the users can implement the IC693MDL260 module in a variety of styles of the terminal block, such as the spring-style or box-style. While doing field-wiring to the AC devices, the operators may need to ensure an additional shroud depth.**

3. Product Information

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Technical specifications for IC693MDL260

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Series Series 90-30

Part Number IC693MDL260

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Input 32

Frequency 50/60 Hz

Input Current at Rated Voltage 12 mA

Input Voltage Range 0 to 132 V AC

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AC Power Yes

LED Indicators 32

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When the GE Fanuc IC693MDL260 module is installed in the Series 90-30 PLC system, the operators have control over the input filter times through the DIP switch, which is placed at the back of the module. It features an LED block on the top of the module for indicating the "ON" and "OFF" status of all 32 points. These indicators are numbered accordingly corresponding to output points 1 to 32. The module also comes with an LED labeled "TB" that indicates when the detachable terminal block is in the right place. When this LED turns red, it means the block has been removed or is not locked in, and in this case, the IC693MDL260 module sends a status message to the RX3i CPU. However, this message cannot be sent if the module is used with a Series 90-30 CPU. Since there are red bands on the module’s door card, the users can tell that the GE Fanuc IC693MDL260 module is a high-voltage device.