GE Series 90-30 Series Service Manual

IC693MDL652

1. Description

The IC693MDL652 module is a GE Fanuc Programmable Logic Controller or PLC. The PLC is classified under the 90-30 PLC series and it comes with 16 points.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-30**
Part	**Number IC693MDL652**
Trigger	**voltage 34-60**
Points	**per common 16**
Connector	**type Terminal Block (20 screws), included with module.**
Module	**Type Discrete Input**
Input	**current 4.2 mA**
Internal	**power used 80 mA at 5 VDC, 125 mA at 24 VDC Isolated**
Compatible	**baseplates 5-slot or 10-slot**
Product	**Lifecycle Status* Discontinued/Obsolete**
The	**IC693MDL652 module is a discrete input module that is manufactured by GE Fanuc. The module features an active lifecycle status and it is a discrete input module type. The module is made to be part of a GE Fanuc PLC or programmable logic controller and it comes with an input voltage range of 0 to 60 Volts DC while the input current is rated as 4.2 milliamps. The IC693MDL652 input module is a 16-point input module featuring a response time of 1 millisecond on 1 millisecond off and the trigger voltage is rated as 34 to 60 Volts. This discrete input module features the terminal block connector type that comes with up to 20 scre**

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Technical specifications for IC693MDL652

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Series Series 90-30

Part Number IC693MDL652

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Module Type Discrete Input

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The C693MDL652 module features an input current rating at 7.5 milliamps at the rated voltage. The on-state voltage is rated as 15 Volts DC minimum and 6 Volts DC maximum. The input device is connected between the positive power bus and the circuit input. When connected to the negative logic, the component sources the current through the input device to the user common or the negative power bus. The IC693MDL652 module is installed on the I/O slots of a 5-slot or 10-slot baseplate in the Series 90-30 PLC system. The input simulator module on the IC693MDL652 module features up to 16 two-position switches on the front of the module. Each of the switches is programmed as the discrete input device. The module allows the simulation of either 8-point or 16-point input modules. It comes with LED indicators that correspond to the position of each switch.