GE Series 90-30 Series Service Manual

IC693MDL635

1. Description

The GE Fanuc IC693MDL635 positive/negative logic input module enables a PLC to connect to external devices. It has 16 different inputs and it operates with a voltage of up to 150 Volts DC.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-30**
Part	**Number IC693MDL635**
Type	**Input module**
Logic	**Negative/Positive**
Rated	**voltage 125 VDC**
Input	**Voltage 0-150 VDC**
Inputs	**16**
Isolation	**250 VAC continuous**
Input	**current 1.97 mA at rated voltage**
Power	**Consumption 5-125 V**
Mounting	**RX3i System**
LEDs	**16**
Response	**time 8 ms typical**
The	**Series 90-30 IC693MDL635 module is a positive/negative logic input module that has been designed and manufactured by GE Fanuc. This module provides 16 input points that have a common power input terminal. The module comes with an operating voltage of 125 Volts DC and it can be wired for both positive and negative logic. The GE Fanuc Series 90-30 IC693MDL635 positive/negative logic input module can be installed in any I/O slot in an RX3i system. This module has been included in GE Series 90-30 and it is compatible with different devices included in the same series. The input current of these modules goes up to 1.97 milliamps at the rated voltage. The on-state inputs have a voltage**

3. Product Information

The GE Fanuc IC693MDL635 positive/negative logic input module enables a PLC to connect to external devices. It has 16 different inputs and it operates with a voltage of up to 150 Volts DC.

Technical specifications for IC693MDL635

Brand GE Fanuc

Series Series 90-30

Part Number IC693MDL635

Type Input module

Logic Negative/Positive

Rated voltage 125 VDC

Input Voltage 0-150 VDC

Inputs 16

Isolation 250 VAC continuous

Input current 1.97 mA at rated voltage

Power Consumption 5-125 V

Mounting RX3i System

LEDs 16

Response time 8 ms typical

The Series 90-30 IC693MDL635 module is a positive/negative logic input module that has been designed and manufactured by GE Fanuc. This module provides 16 input points that have a common power input terminal. The module comes with an operating voltage of 125 Volts DC and it can be wired for both positive and negative logic. The GE Fanuc Series 90-30 IC693MDL635 positive/negative logic input module can be installed in any I/O slot in an RX3i system. This module has been included in GE Series 90-30 and it is compatible with different devices included in the same series. The input current of these modules goes up to 1.97 milliamps at the rated voltage. The on-state inputs have a voltage range of 90 to 150 Volts DC and the off-state inputs have a voltage of up to 30 Volts DC. The response time is 8 milliseconds when the device is on and when it is off.

The GE Fanuc Series 90-30 IC693MDL635 positive/negative logic input module has an input voltage rating of up to 150 Volts DC and an isolation voltage rating of 250 Volts AC. The module comes with a power consumption of 5 to 125 Volts. The module also provides 16 green LEDs and red bands on the labels that indicate the status of each one of the 16 input points. The GE Fanuc IC693MDL635 positive/negative logic input module's main purpose is to provide an interface between a PLC and different external input devices such as sensors and switches, among others. These modules also support connections with external output devices such as contactors and displays.