GE Series 90-30 Series Service Manual

IC693MDL641

1. Description

The GE Fanuc Automation IC693MDL641 I/O module has been designed with 16 inputs. These inputs allow 16 pieces of external equipment to be connected to the PLC through this module.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-30**
Part	**Number IC693MDL641**
Type	**Input module**
Logic	**Negative**
Rated	**voltage 24 VDC**
Input	**Voltage 0 to 30 VDC**
Inputs	**16**
Isolation	**1500 Volts RMS between field side and logic side**
Input	**current 15 to 30 VDC**
Power	**Consumption 5 to 120 Volts**
LEDs	**16**
Response	**time 7 ms typical**
The	**IC693MDL641 module is an I/O module that has been designed and manufactured by GE Fanuc Automation and included in the Series 90-30 product line of the GE PLCs. These series include different equipment that can conform to a whole application operation process that involves the PLC and all its accessories, including the wiring. This specific module has been designed to work as an interface between the PLC and external input equipment such as buttons, sensors, and contractors, among others. The GE Fanuc Automation IC693MDL641 I/O module operates with negative logic and it comes with 16 inputs. The rated voltage of this module is 24 Volts DC with a total voltage range of -30 to 30 Volts**

3. Product Information

The GE Fanuc Automation IC693MDL641 I/O module has been designed with 16 inputs. These inputs allow 16 pieces of external equipment to be connected to the PLC through this module.

Technical specifications for IC693MDL641

Brand GE Fanuc

Series Series 90-30

Part Number IC693MDL641

Type Input module

Logic Negative

Rated voltage 24 VDC

Input Voltage 0 to 30 VDC

Inputs 16

Isolation 1500 Volts RMS between field side and logic side

Input current 15 to 30 VDC

Power Consumption 5 to 120 Volts

LEDs 16

Response time 7 ms typical

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