GE Series 90-30 Series Service Manual

IC693MDL634

1. Description

The GE Fanuc IC693MDL634 module is a Positive/Negative Logic Input Module with a voltage rating of 24 Volts DC. It is manufactured as part of the GE Intelligent Platforms GE Fanuc Series 90-30 PLC product lines. The module also comes with a single group of 8 input points and a single common power input terminal.

2. Specifications

Specification	Value
Brand	**GE Intelligent Platforms/GE Fanuc**
Series	**Series 90-30**
Part	**Number IC693MDL634**
Product	**Line Series 90-30**
Product	**Type Input Module**
Rated	**Voltage 24 V DC**
Input	**Voltage Range 0 to 30 V DC**
Inputs	**8**
Isolation	**between field side and logic side 1500 V**
Typical	**Input Current at Voltage Rating 7 mA**
On-State	**Voltage 11.5 to 30 V DC**
Off-State	**Voltage 0 to 5 V DC**
On-State	**Current 3.2 mA min.**
Off-State	**Current 1.1 mA max.**
The	**GE Fanuc IC693MDL634 module is an input module with a voltage rating of 24 Volts DC. It is manufactured as part of the Series 90-30 product line of Programmable Logic Controllers or PLCs manufactured by the GE Intelligent Platforms/GE Fanuc Company. This module features one group of 8 input points as well as a single common power input terminal. The configuration of the GE Fanuc IC693MDL634 module allows for the use of both negative and positive logic characteristics. Some of these input characteristics are best used for a variety of input devices supplied by the users, f**

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Technical specifications for IC693MDL634

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Series Series 90-30

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The GE Fanuc IC693MDL634 input module comes with an input voltage range from 0 to 30 Volts DC, and 7 milliamps of average input current rating at the rated voltage. This module also features an on-state voltage range of 11.5 to 30 Volts DC, with a 0 to 5 Volts DC off-state voltage range. It comes with an on-state current of 3.2 milliamps at a minimum and an off-state current of 1.1 milliamps at maximum. The IC693MDL634 module features LED light indicators that show the "ON" and "OFF" status for each of the 8 input points. There is an insert that separates the inside and outside surfaces of the GE Fanuc IC693MDL634 module’s hinged door and it can be identified by the blue-colored left edge that signals when the module has low voltage.