GE Series 90-30 Series Service Manual

IC693MDL732

1. Description

The IC693MDL732 module is an I/O module. The IC693MDL732 module is compatible with the GE Fanuc Series 90-30 PLCs.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-30**
Part	**Number IC693MDL732**
Product	**type Digital I/O**
Compatibility	**GE Fanuc 90-30 PLCs**
Rated	**voltage 12 / 24 Volts DC**
Peak	**input current 50 milliamps**
Supply	**voltage 5 Volts DC**
Output	**points 8**
Peak	**output per point 0.5 Amps**
Inrush	**current 4.78 Amps**
Product	**Lifecycle Status* Discontinued/Obsolete**

3. Product Information

The IC693MDL732 module is an I/O module. The IC693MDL732 module is compatible with the GE Fanuc Series 90-30 PLCs.

Technical specifications for IC693MDL732

Brand GE Fanuc

Series Series 90-30

Part Number IC693MDL732

Product type Digital I/O

Compatibility GE Fanuc 90-30 PLCs

Rated voltage 12 / 24 Volts DC

Peak input current 50 milliamps

Supply voltage 5 Volts DC

Output points 8

Peak output per point 0.5 Amps

Inrush current 4.78 Amps

Product Lifecycle Status* Discontinued/Obsolete

The GE Fanuc IC693MDL732 module is a positive logic I/O module for Series 90-30 PLCs. The programmable and versatile Series 90-30 PLCs can be assembled from a wide variety of modular components. The basic PLC components are baseplates, power supplies, CPUs, I/O modules, option modules, and cables. The IC693MDL732 module is a discrete output module. GE Fanuc also provides several other types of I/O modules including analog input/output modules and analog/digital combination modules. There are 8 outputs on the IC693MDL732 module. The output current per point can go up to a maximum of 0.5 Amps. The peak output current per common is 2 Amps. The power requirements of the IC693MDL732 module is 50 milliamps of current when all the outputs are on. The module is designed for 5 Volts DC input voltage.

The IC693MDL732 module's inrush current is 4.78 Amps for 10 milliseconds. The output voltage drop is 1 Volt (maximum). The maximum off-state leakage is 1 milliamp. The maximum "on" response time is 2 milliseconds and the maximum "off" response time is 2 milliseconds. The rated voltage for the module is 12 to 24 Volts DC. The IC693MDL732 module is designed for positive logic characteristics. The output device is connected between the negative power bus and the output module. The module output characteristics are compatible with a wide range of user-supplied load devices including motor starters, indicators, and solenoids. The power for field devices is user-supplied. LED indicators which provide the on and off status of each of the module points are located at the top of the module. No fuses are available on the IC693MDL732 module.