GE Series 90-30 Series Service Manual

IC693MDL940

1. Description

The IC693MDL940 relay output module from GE Fanuc Emerson's Series 90-30 is crafted for versatile outputs. It accommodates up to 16 outputs, arranged in groups of four, and operates across varying voltages

2. Specifications

Specification	Value
Manufacturer	**GE Fanuc Emerson**
Series	**Series 90-30**
Part	**Number IC693MDL940**
Module	**Type Relay Output Module**
Maximum	**Load Current per Output 2A**
Maximum	**Load Current per Common 4A**
Nominal	**Rated DC Voltage 24V DC**
Nominal	**Rated AC Voltage 120/240V AC**
DC	**Operating Voltage 5-30V DC**
AC	**Operating Voltage 5-250V AC, 50/60 Hz**
Total	**Number of Outputs 16 Outputs**
Output	**Groups 4 Groups of 4 Outputs Each**
Minimum	**Load Current 10 mA**
Maximum	**Inrush Current 5A**
Maximum	**Response Time (On and Off) 15 ms**
The	**IC693MDL940, a relay output module from the Series 90-30 by GE Fanuc Emerson, provides flexible control options for various applications. With a total of 16 outputs, this module is configured into four groups, each containing four outputs, allowing for organized management of devices.**

3. Product Information

The IC693MDL940 relay output module from GE Fanuc Emerson's Series 90-30 is crafted for versatile outputs. It accommodates up to 16 outputs, arranged in groups of four, and operates across varying voltages

Technical specifications for IC693MDL940

Manufacturer GE Fanuc Emerson

Series Series 90-30

Part Number IC693MDL940

Module Type Relay Output Module

Maximum Load Current per Output 2A

Maximum Load Current per Common 4A

Nominal Rated DC Voltage 24V DC

Nominal Rated AC Voltage 120/240V AC

DC Operating Voltage 5-30V DC

AC Operating Voltage 5-250V AC, 50/60 Hz

Total Number of Outputs 16 Outputs

Output Groups 4 Groups of 4 Outputs Each

Minimum Load Current 10 mA

Maximum Inrush Current 5A

Maximum Response Time (On and Off) 15 ms

The IC693MDL940, a relay output module from the Series 90-30 by GE Fanuc Emerson, provides flexible control options for various applications. With a total of 16 outputs, this module is configured into four groups, each containing four outputs, allowing for organized management of devices.

Operating at a nominal voltage of 24V DC or 120/240V AC, it is equipped to handle diverse operational requirements. For DC applications, the module supports an operational voltage range of 5 to 30 volts, while AC usage spans 5 to 250 volts at standard 50 or 60 Hz frequencies. Each output can manage a maximum load current of up to 2 Amps, while the total common load can reach 4 Amps, catering to a variety of output needs.

The IC693MDL940 also includes specifications that emphasize its reliability in demanding situations: it has a minimum load current of 10 mA to ensure proper activation of connected devices, and it can withstand an inrush current of up to 5 Amps. The response time for both switching on and off is capped at 15 milliseconds, making this module efficient for quick operations. Overall, the IC693MDL940 is designed to deliver reliable performance in a compact and effective way.