GE Series 90-30 Series Service Manual

IC693ACC337

1. Description

The IC683ACC337 block system is a terminal block quick connect system by GE Fanuc. The terminal block quick connect system is part of Series 90-30 and it supports DIN rail mounting.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-30**
Part	**Number IC693ACC337**
Mounting	**DIN Rail**
Installation	**Time Approximately 2 minutes**
Product	**Type Terminal block quick connect system**
Supported	**Components PLCs**
System	**Operating Temperature 0 to 55 degrees Celsius (32 to 131 degrees Fahrenheit)**
Analog	**Modules Not Recommended**
Connectors	**32 points**
The	**IC693ACC337 device manufactured by GE Fanuc is a terminal block quick connect system or TBQC system. This terminal block is part of Series 90-30 of the GE discrete I/O modules. The terminal block quick connect system provides numerous benefits to a machine when it is installed. It allows for the quick connection of the I/O modules to the terminal block. To connect the TBQC system, the users just need to snap it into a normal DIN rail. Then they will only need to install a factory made cable between the TBQC system connector and the I/O module connector. This allows the users to install and use the device without any struggle. However, the TBQC system is not**

3. Product Information

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Technical specifications for IC693ACC337

Brand GE Fanuc

Series Series 90-30

Part Number IC693ACC337

Mounting DIN Rail

Installation Time Approximately 2 minutes

Product Type Terminal block quick connect system

Supported Components PLCs

System Operating Temperature 0 to 55 degrees Celsius (32 to 131 degrees Fahrenheit)

Analog Modules Not Recommended

Connectors 32 points

The IC693ACC337 device manufactured by GE Fanuc is a terminal block quick connect system or TBQC system. This terminal block is part of Series 90-30 of the GE discrete I/O modules. The terminal block quick connect system provides numerous benefits to a machine when it is installed. It allows for the quick connection of the I/O modules to the terminal block. To connect the TBQC system, the users just need to snap it into a normal DIN rail. Then they will only need to install a factory made cable between the TBQC system connector and the I/O module connector. This allows the users to install and use the device without any struggle. However, the TBQC system is not ideal for analog modules since it does not meet the recommended protection requirements for analog modules. It only takes about 2 minutes to install the IC693ACC337 terminal block quick connect system.

The GE Fanuc IC693ACC337 terminal block quick connect system comes with 3 rows of connectors, which are arranged in 3 different levels. These 3 levels come with a simple-to-use captive screw, which has a rising cage connection method. The input for the TBQC system varies depending on the type of module that it is paired with. However, it includes 24 Volts DC +/- at 32 points, 5/12 Volts DC TTL +/- logic at 32 points, 5/24 Volts DC (output) (-) logic, which is also at 32 points, as well as 12/24 Volts DC (output) (+) 0.5 Amps logic at 32 points. The GE Fanuc IC693ACC337 terminal block quick connect system is the only terminal block system that is compatible with a 32-point module in GE Series 90-30. However, 2 blocks are needed for proper device installation and use.