GE Series 90-30 Series Service Manual

IC693ACC340

1. Description

The IC693ACC340 power supply is a redundant power supply system by GE Fanuc, and it is part of Series 90-30. This system has a 24 Volts DC user output rating, and it comes with a 0.125-meter cable.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-30**
Part	**Number IC693ACC340**
Cable	**Length 0.125 meters**
Minimum	**Clearance 4 millimeters**
Type	**Redundant power supply system**
Compatible	**Components PLC**
Output	**24 VDC**
System	**Storage Temperature -40 to 85 degrees Celsius (-40 to 185 degrees Fahrenheit)**
Backup	**Serial Port Supported**
The	**GE Fanuc IC693ACC340 power supply is a redundant power supply system which is part of GE Series 90-30. The baseplate of the GE Fanuc IC693ACC340 redundant power supply system comes with 2 slots for standard power supply units. In addition to that, it has an attached cable for adapter connections, which connects to the IC693ACC340 power supply system, 24 Volts DC of user output, LED lights for showing the supply module's status as well as the status of the relay outputs. Currently, there are 2 models of redundant power supply baseplates from GE Series 90-30. These plates are identical apart from the length of the connection cable. In the case of the GE Fanuc IC693ACC340 redundant p**

3. Product Information

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Technical specifications for IC693ACC340

Brand GE Fanuc

Series Series 90-30

Part Number IC693ACC340

Cable Length 0.125 meters

Minimum Clearance 4 millimeters

Type Redundant power supply system

Compatible Components PLC

Output 24 VDC

System Storage Temperature -40 to 85 degrees Celsius (-40 to 185 degrees Fahrenheit)

Backup Serial Port Supported

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The IC693ACC340 redundant power supply system by GE Fanuc connects to a standard IC639 programmable logic controller (PLC) power supply slot in the baseplate. The system also comes with a connector that connects to the redundant power supply connection cable of the adapter. Additionally, the system comes equipped with a backup serial port and battery connector for the PLC. However, the backup serial port and battery connector are not functional when used on an individual power supply. The users must always observe the specified ventilation clearances when mounting the IC693ACC340 redundant power supply system. There must be a minimum of 4 millimeters of clearance on all the 4 sides of the baseplate. This distance helps in providing ample ventilation for the baseplate. When the baseplate is mounted on a vertical surface, with its length oriented horizontally, it achieves its full load rating at 60 degrees Celsius (140 degrees Fahrenheit). This mounting orientation allows for optimum ventilation for this power supply.