GE Series 90-30 Series Service Manual

IC693PWR324

1. Description

The IC693PWR324 module is a Series 90-30 power supply unit manufactured by GE Fanuc. It is widely used in different industrial automation processes.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-30**
Part	**Number IC693PWR324**
Description	**Power supply device**
Voltage	**100-240 Volts AC**
Relay	**power output 24 Volts**
Communication	**RS 485**
Inrush	**current 4 Amperes maximum**
Max.	**power 90 VA / 50 Watts**
Field	**replaceable Yes**
Product	**Lifecycle Status* Discontinued/Obsolete**
The	**IC693PWR324 module is a GE Fanuc manufactured power supply unit. It has a load capacity of 30 Watts. The nominal voltage input of this power supply unit is 100 to 240 Volts AC or 125 Volts DC. This power unit is used in Series 90-30 GE PLCs. This power supply unit comes with an auto-ranging feature to accommodate different incoming power levels. It is also equipped with a current limit feature that can directly shut down the power supply to avoid further damage to the hardware if a fault occurs. The IC693PWR324 module offers 3 outputs. It has a 5 Volts DC output, a 24 Volts DC relay power output that powers the circuit, and an isolated 24 Volts DC output that provides external power for inpu**

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Technical specifications for IC693PWR324

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Series Series 90-30

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The GE Fanuc IC693PWR324 power supply module comes with an advanced diagnostics feature and a built-in smart switch off system for controller fault events. For communication, the unit is equipped with an RS 485 port. This port can be used to connect to the serial port of a personal computer. The power supply device can be installed in the leftmost slot of the baseplate. The power supply module comes with an inrush peak current of 4 Amps at 250 milliseconds maximum. It can take in a maximum power of 90 VA with a full load and it can take in 50 Watts of maximum power with DC input. The IC693PWR324 module should be kept away from heat-generating devices to avoid electrical damage.