GE Series 90-30 Series Service Manual

IC693ACC317

1. Description

The IC693ACC317 kit is a connector kit made by GE Fanuc. This connector kit has an input current of 7.5 milliamps average at the rated voltage, an internal power consumption rating of 5 milliamps, and a rated voltage of 24 Volts DC.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-30**
Part	**Number IC693ACC317**
Jumpers	**Not Required**
Current	**Limiting Supported**
Product	**Type Connector Kit**
Supported	**Component PLC**
Rated	**Voltage 24 Volts DC**
Input	**Voltage Range 24 Volts DC (+10%, â□□20%)**
Input	**Current 7.5 mA**
Internal	**Power Consumption 5 mA**
The	**IC693ACC317 kit is a connector kit that is manufactured by GE Fanuc. This connector kit is part of GE Series 90-30 of the GE power supply modules, and it easily snaps into place just like any other I/O module. Additionally, the IC693ACC317 connector kit is compatible with any GE CPU model. The IC693ACC317 connector kit supports auto-ranging, which means that the user does not need to set jumpers for the different input power levels. This connector kit is current-limiting, and this means that any direct short-circuit will cut the power in order to prevent possible damages to the hardware. The IC693ACC317 connector kit is interconnected to the CPU's performance for fail-safe, simplex, as well as fault-tol**

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Technical specifications for IC693ACC317

Brand GE Fanuc

Series Series 90-30

Part Number IC693ACC317

Jumpers Not Required

Current Limiting Supported

Product Type Connector Kit

Supported Component PLC

Rated Voltage 24 Volts DC

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Input Current 7.5 mA

Internal Power Consumption 5 mA

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The IC693ACC317 connector kit consists of a 24-pin I/O connector, a cable, and a 25-pin D-type block connector for terminals. The cable allows the users to connect the IC693ACC317 connector kit to machines and drives. To make things easier when wiring the machine and the drive, each connector should be connected with a short cable to the terminal block. Additionally, the cable that connects from the I/O connector to the terminal block must be shortened for it to meet the requirements for the user installation it is intended for. The users must also use mated female 24-pin connectors. These connectors mate/connect with the I/O connectors. The connector kit has a solder eyelet holder which is part of an accessory kit. However, there are other types of 24-pin connectors available if necessary.