GE Series 90-70 Series Service Manual

IC697BEM721

1. Description

The GE Fanuc IC697BEM721 I/O Link Interface Module for the Series 90-70 IC697 PLC system provides a high-speed serial interface between GE IC697 PLCs and CNC-compatible serial I/O links on the GE Fanuc I/O Link, and it has 1.3 Amps of backplane current draw at 5 Volts DC. This module also has dual RS-422/485 serial ports and 3 LED status indicators.

2. Specifications

Specification	Value
Manufacturer	**GE Fanuc**
Series	**Series 90-70**
Part	**Number IC697BEM721**
Description	**I/O Link Interface Module**
Applications	**Series 90-70 IC697 PLC Systems**
Operating	**Voltage 5 Volts DC**
Backplane	**Current 1.3 Amps**
I/O	**Capacity 1024 Discrete I/O or 64 Analog I/O**
Location	**IC697 PLC Rack**
Connectors	**Dual 20-Pin RS-422/485 Serial Port**
LED	**Indicators 3 LEDs**
Average	**Weight 4.0 Pounds**
Description	
The	**GE Fanuc IC697BEM721 Series 90-70 I/O Link Interface Module provides a high-speed serial interface between Series 90-70 IC697 PLCs and CNC-compatible serial I/O link on the GE Fanuc proprietary I/O Link. The proprietary GE Fanuc I/O link offers high-speed I/O data exchange between connected field devices (especially a master device and up to 16 slave devices). The IC697BEM721 I/O Link Interface Module offers a maximum I/O serial connection distance of 10 meters, but using a fiber cable and an optical module can increase the maximum cable distance to 100 meters. Each GE Fanuc IC697 PLC controller can hold 4**

3. Product Information

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Technical specifications for IC697BEM721

Manufacturer GE Fanuc

Series Series 90-70

Part Number IC697BEM721

Description I/O Link Interface Module

Applications Series 90–70 IC697 PLC Systems

Operating Voltage 5 Volts DC

Backplane Current 1.3 Amps

I/O Capacity 1024 Discrete I/O or 64 Analog I/O

Location IC697 PLC Rack

Connectors Dual 20-Pin RS-422/485 Serial Port

LED Indicators 3 LEDs

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Description

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