# GE RX3i PacSystem Series Service Manual

IC695CRH003

## 1. Description

The GE Fanuc IC695CRH003 harness assembly is part of the RX3i PacSystems series. It can be used with the 90-70 MDL250 and the RX3i MDL260 devices.

## 2. Specifications

| Specification | Value |
|---|---|
| Brand | **GE Fanuc** |
| Series | **RX3i PacSystem** |
| Part | **Number IC695CRH003** |
| Product | **Type Harness assembly** |
| Application | **Series 90-70 MDL250 and RX3i MDL260 devices** |
| Voltage | **Type AC** |
| Voltage | **Rating 120 Volts AC** |
| Number | **of Input Points 32** |
| Number | **of Input Groups 4** |
| Standards | **VME Standard C.1** |

## 3. Product Information

The GE Fanuc IC695CRH003 harness assembly is part of the RX3i PacSystems series. It can be used with the 90-70 MDL250 and the RX3i MDL260 devices.

Technical specifications for IC695CRH003

Brand GE Fanuc

Series RX3i PacSystem

Part Number IC695CRH003

Product Type Harness assembly

Application Series 90-70 MDL250 and RX3i MDL260 devices

Voltage Type AC

Voltage Rating 120 Volts AC

Number of Input Points 32

Number of Input Groups 4

Standards VME Standard C.1

The GE Fanuc RX3i PacSystems IC695CRH003 harness assembly is a Series 90-70 MDL250 to RX3i MDL260 module harness assembly. The GE Fanuc IC697MDL250 module is a 120 Volts AC input module which provides 32 input points for the programmable controller. The 32 inputs points are divided into 4 groups with each group having 8 input points each. This division allows each group of input points to be used with a separate phase of the AC supply. The IC697MDL250 module has inputs which are reactive and which have current-voltage characteristics that comply with the IEC standards. The inputs on the IC697MDL250 module are compatible with a wide range of available proximity switches. LED indicators are provided on the IC697MDL250 module to display the on or off status of each input point. The power consumption rating of the IC697MDL250 module is 0.35 Amps at 5 Volts DC. While the individual input groups on the GE Fanuc RX3i PacSystems IC694MDL260 module are isolated, all the input circuits that are part of the same group are referenced to a common user connection. The input filter times for the GE Fanuc IC694MDL260 module and the IC695CRH003 harness assembly can be configured through a programmer. The power requirement of the IC694MDL260 module with the IC695CRH003 harness assembly is 220 milliamps at 5 Volts DC when all the inputs are on. The off-state voltage range for the IC694MDL260 module is 0 to 20 Volts AC. The on-state current is a 5 milliamps at a minimum. The off-state current is 2.5 milliamps at maximum. The whole system of the IC695CRH003 harness assembly and its host modules is designed to meet VME standard C.1.