GE FANUC PACSYSTEMS RX3I EXACT-MODEL PRODUCT

IC695MDL664

IC695MDL664 is a PACSystems RX3i smart 16-point 24 VDC positive-logic input module with advanced diagnostics and selectable 0.5-100 ms response. Match the exact module, field voltage, commons, channel wiring, filter settings, rack slot, and approved I/O records before replacement.

PRODUCT FAMILY	PRODUCT TYPE
PACSystems RX3i	**Smart 24 VDC Digital Input Module**

Exact model configuration

CONFIGURATION FIELD	VERIFIED VALUE / CHECK
Displayed model	**IC695MDL664**
Manufacturer	**GE Fanuc**
Product family	**PACSystems RX3i**
Product type	**Smart 24 VDC Digital Input Module**
Input count	**16 points**
Logic	**Positive logic**
Diagnostics	**Advanced diagnostics**
Nominal field voltage	**24 VDC**
Operating voltage range	**20 to 30 VDC**
On threshold	**Greater than 0.5 x VIN VDC**
Selectable response	**0.5 to 100 ms on/off**
5 VDC current consumption	**225 mA**
3.3 VDC current consumption	**95 mA**
Country of origin	**USA**

Application fit

- Use only where the approved RX3i I/O configuration specifies the exact IC695MDL664 smart digital-input module.
- Record every channel, terminal, common, field supply, filter value, diagnostic treatment, and rack slot before removal.
- Do not transfer wiring or settings from an IC694 module or another IC695 input type without an approved engineering review.

PRODUCT-SPECIFIC REFERENCE	INSTALLATION NOTE
The official product page identifies IC695MDL664 as a 16-point smart 24 VDC positive-logic input module with advanced diagnostics.	Restore the approved input configuration, verify module diagnostics and power budget, then test every channel safely at the terminal and retain point-by-point results.

MODEL-SPECIFIC ENGINEERING REFERENCE

Before ordering IC695MDL664

Use this page as a controlled procurement checklist. It does not replace the manufacturer instruction sheet, wiring drawing, approval certificate, or site safety procedure.

Ordering limits and selected values

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Procurement checklist

- Photograph the complete IC695MDL664 nameplate, revision, terminal hardware, wiring, and RX3i slot.
- Export channel assignments, positive-logic convention, filter values, diagnostics, alarms, and rollback records.
- Verify 20-30 VDC field power, commons, polarity, terminal mapping, and field-device compatibility.
- Include 225 mA at 5 VDC and 95 mA at 3.3 VDC in the RX3i backplane power-budget check.
- Commission under change control and test diagnostics, each input state, response filtering, alarms, and recovery.

DIRECT SALES INQUIRY

Send the full model **IC695MDL664**, quantity, delivery country, and a clear nameplate or installed-module photo.

Sandy Lin | plcinfo@mooreplc.com | WhatsApp /Phone: +86 18020776786

Source and document status

Technical basis	Emerson official IC695MDL664 product page and PACSystems RX3i I/O manufacturer data sheet.
Publisher	Moore Automation - independent industrial automation supplier.
Document status	Independent product manual; not a manufacturer-issued datasheet, conformity certificate, or calibration certificate.
Important	Verify the complete nameplate, suffix, carrier or terminal hardware, wiring, approvals, and installed-system compatibility before ordering.