IC697MDL350

AC Output Module / Series 90-70

Thirty-two-point 120 VAC discrete output module for Series 90-70 and compatible RX7i rack applications.

CATALOG
IC697MDL350

SIGNAL
120 VAC output

CHANNELS
32 points

POINT RATING
0.5 A

CONTROL PATH

01
Controller command

02
IC697MDL350

03
120 VAC load circuit

04
Functional proof

EVIDENCE BOUNDARY
Use this exact catalog number and the cited manual. Do not import ratings, wiring or revision claims from a neighboring model.

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Technical data by engineering domain

OUTPUT CLASS

120 VAC discrete output module with 32 commanded points.

POINT CURRENT

The RX7i compatibility table identifies the module as a 0.5 A-per-point execution.

RACK WIDTH

The module occupies a double-width Series 90-70 position.

RX7I COMPATIBILITY

RX7i use requires IC697MDL350 hardware version E or later.

CONFIGURATION

Output references and fault-state behavior remain controlled by the saved controller project.

FIELD CIRCUITS

External loads and supply grouping must match the installed terminal-board wiring.

REPLACEMENT CONTROL

Do not borrow fuse, current or grouping details from IC697MDL340 or IC697MDL341.

DOCUMENTATION

GE Fanuc GFK-2223 directs detailed module work to GFK-0600 and GFK-0262.

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Where the exact model fits

01 Controller command – 02 IC697MDL350 – 03 120 VAC load circuit – 04 Functional proof

AC ACTUATOR COMMANDS

Switches documented 120 VAC solenoid, contactor or indicator circuits within approved ratings.

SEQUENCED MACHINE OUTPUTS

Delivers thirty-two PLC-controlled AC outputs for established machine logic.

RX7I MIGRATION SUPPORT

May remain in a compatible RX7i rack when its hardware revision meets the manual requirement.

LEGACY RACK SERVICE

Restores an existing Series 90-70 output position without changing its programmed references.

SYSTEM BOUNDARY

The host rack, wiring, program and connected devices remain installation-specific acceptance items.

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Eight release checks

STEP 1

Verify IC697MDL350 and the hardware revision marking.

STEP 2

Archive output references, forcing state and fault behavior.

STEP 3

Record terminal-board wiring, supply groups and field protection.

STEP 4

Place every controlled load in the approved maintenance state.

STEP 5

Isolate rack and field AC sources before disconnecting conductors.

STEP 6

Seat the exact module and restore each conductor to its recorded terminal.

STEP 7

Energize in sequence and check diagnostics before enabling outputs.

STEP 8

Function-test every assigned output and load before release.

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Traceable evidence and related inventory

MANUFACTURER-AUTHORED SOURCE

GE Fanuc PACSystems RX7i Installation Manual GFK-2223

RELATED APTER POWER PRODUCT PAGES

IC697BEM733

IC697CHS750

IC697CPU731

QUOTE PREPARATION

Provide the complete IC697MDL350 marking, quantity, condition requirement, destination and any revision or certificate requirement.

RELEASE RECORD

Retain photographs, as-found wiring, saved configuration, diagnostics and controlled functional-test results with the maintenance record.

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