

INDUSTRIAL AUTOMATION PRODUCT

IC200MDL241

VersaMax 16-point 24 Vac/Vdc discrete input module

GE IC200MDL241 is a VersaMax sixteen-point 24 Vac/Vdc discrete input module. It acquires field on/off states and transfers them into the configured VersaMax I/O station.

IDENTITY	VERIFIED VALUE
Manufacturer	GE
System family	GE VersaMax modular I/O
Part number	IC200MDL241
Country	USA
HS code	8537101190

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Technical Specifications

Technical values below are limited to the named GE product record.

PARAMETER	TECHNICAL VALUE
Platform	VersaMax modular I/O
I/O type	Discrete input
Input points	16
Input voltage	24 Vac/Vdc
Point arrangement	Two groups of 8
Mounting	VersaMax carrier
Signal class	AC/DC discrete

ENGINEERING DATA SUMMARY

DATA GROUP	VERIFIED ASSIGNMENT
Installed host / carrier	VersaMax carrier
Companion hardware	VersaMax network interface or CPU
Field connection	24 Vac/Vdc field circuits
Primary system function	Acquires sixteen field-state inputs for the VersaMax I/O station
Controlled acceptance duty	Machine interlock status collection

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System Role and Architecture

GE IC200MDL241 is a VersaMax sixteen-point 24 Vac/Vdc discrete input module. It acquires field on/off states and transfers them into the configured VersaMax I/O station.

FUNCTION 1

Acquires sixteen field-state inputs for the VersaMax I/O station

FUNCTION 2

Groups the input points into two documented banks

FUNCTION 3

Transfers discrete state data to the VersaMax network interface or controller

FUNCTION 4

Provides a modular input point for machine and process status collection

Matched system components

- VersaMax carrier
- VersaMax network interface or CPU
- 24 Vac/Vdc field circuits
- Approved field terminal assembly

SYSTEM INTEGRATION RECORD

INTEGRATION ITEM	DOCUMENTED ROLE
Installed host / carrier	VersaMax carrier
Companion hardware	VersaMax network interface or CPU
Field connection	24 Vac/Vdc field circuits
Primary system function	Acquires sixteen field-state inputs for the VersaMax I/O station
Controlled acceptance duty	Machine interlock status collection

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Applications and Engineering Context

Machine interlock status collection

Acquires sixteen field-state inputs for the VersaMax I/O station

Valve and actuator position feedback

Groups the input points into two documented banks

Distributed process alarm inputs

Transfers discrete state data to the VersaMax network interface or controller

VersaMax cabinet retrofit

Provides a modular input point for machine and process status collection

TECHNICAL NOTE

Mount IC200MDL241 on the specified VersaMax carrier, preserve the two eight-point group wiring and validate each input state against the project channel map.

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	IC200MDL241 / IC200MDL241 recorded
Physical interface	VersaMax carrier
Companion check	VersaMax network interface or CPU
Functional proof	Acquires sixteen field-state inputs for the VersaMax I/O station
Application test	Machine interlock status collection

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Engineering Precautions

1

Verify the full IC200MDL241 marking and carrier position before removing the module.

2

Isolate 24 Vac/Vdc field circuits and the VersaMax station supply before terminal work.

3

Record the two input groups, terminal labels and channel assignments.

4

Confirm the carrier keying and module orientation before insertion.

5

Use ESD controls and keep the terminal assembly free of conductive debris.

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
IC698PSA350	PACSystems RX7i power supply	View IC698PSA350 page
IC697CHS790	Series 90-70 nine-slot rack	View IC697CHS790 page
IC697CMM742	Series 90-70 TCP/IP Ethernet interface	View IC697CMM742 page
IC693CHS397	Series 90-30 five-slot baseplate	View IC693CHS397 page
IC695CPE305	PACSystems RX3i CPE305 controller	View IC695CPE305 page
IC693ALG391	Series 90-30 analog output	View IC693ALG391 page
IS200TRLYH1BED	GE relay output interface board	View IS200TRLYH1BED page
IC200UDR005-DJ	GE VersaMax micro PLC	View IC200UDR005-DJ page

MANUFACTURER SOURCE RECORD

GE VersaMax Modular I/O and Control Data Sheet
GFK-1504

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