

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.

PRODUCT SNAPSHOT

BRAND

GE

FAMILY

GE VersaMax modular I/O

PART

IC200MDL241

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PRODUCT OVERVIEW

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.

- 1 Acquires sixteen field-state inputs for the VersaMax I/O station
- 2 Groups the input points into two documented banks
- 3 Transfers discrete state data to the VersaMax network interface or controller
- 4 Provides a modular input point for machine and process status collection

SYSTEM COMPONENTS

VersaMax carrier

VersaMax network interface or CPU

24 Vac/Vdc field circuits

Approved field terminal assembly

TECHNICAL DATA

PARAMETER	VALUE
Platform	VersaMax modular I/O
I/O type	Discrete input
Input points	16
Input voltage	24 Vac/Vdc

PARAMETER	VALUE
Point arrangement	Two groups of 8
Mounting	VersaMax carrier
Signal class	AC/DC discrete

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

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.

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

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

PRODUCT 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.
- 6 Check field polarity and common wiring against the approved VersaMax drawing.
- 7 Restore the input map and debounce or diagnostic settings defined by the project.
- 8 Apply controlled field states and record every channel response before service release.

ENGINEER FAQ

Q1 Does IC200MDL241 match VersaMax carrier in a Machine interlock status collection installation?

Verify the complete IC200MDL241 marking, the documented GE VersaMax modular I/O position and the installed VersaMax carrier before fitting the assembly.

Q3 Which GE VersaMax modular I/O records should be captured before removing IC200MDL241?

Record the as-found wiring, installed position, active configuration and diagnostic state associated with IC200MDL241 before disconnection.

Q5 Which VersaMax network interface or CPU condition should be checked when IC200MDL241 reports an abnormal state?

Check the VersaMax network interface or CPU supply, seating and connection first, then compare channel diagnostics with the recorded IC200MDL241 baseline.

Q7 What maintenance evidence is required after IC200MDL241 is used for Distributed process alarm inputs?

Retain the nameplate record, corrective action, final diagnostics and a controlled distributed process alarm inputs functional-test result for IC200MDL241.

Q2 How should IC200MDL241 be wired when it must acquires sixteen field-state inputs for the versamax i/o station?

Isolate the circuit, identify every terminal and reproduce the approved polarity, shield and channel assignment for IC200MDL241; then continuity-test the affected path.

Q4 What controlled test confirms that IC200MDL241 can groups the input points into two documented banks?

Apply the approved field or simulated stimulus, observe the GE VersaMax modular I/O indication and confirm the intended response without bypassing the normal interlocks.

Q6 Can IC200MDL241 be moved directly into Valve and actuator position feedback without validating Approved field terminal assembly?

No. Confirm the Approved field terminal assembly, revision, connection scheme and GE VersaMax modular I/O configuration before transferring IC200MDL241 to that duty.

Q8 How should IC200MDL241 be returned to service in VersaMax cabinet retrofit?

Restore power under control, verify transfers discrete state data to the versamax network interface or controller, exercise the intended signal path and release IC200MDL241 only after the GE VersaMax modular I/O remains in its approved operating state.