

VERSAMAX DISCRETE I/O

Product Data Sheet

IC200MDD842F

mixed discrete I/O module

FUNCTION mixed discrete I/O module	FAMILY VersaMax discrete I/O	ORIGIN United States	WEIGHT 0.80 kg
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GE VersaMax IC200MDD842F is a mixed discrete I/O module for the VersaMax discrete I/O. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Discrete Inputs	16 input points
Discrete Outputs	16 output points
Input Voltage	24 V DC nominal input
Output Voltage	24 V DC nominal output
Output Current	0.5 A per point
Input On Current	2.0 to 5.5 mA
Input Off Current	0 to 0.5 mA
On Response	0.5 ms after rising transition
Off Response	0.5 ms after falling transition
Protection	Short circuit and overcurrent

ADDITIONAL PRODUCT DATA

Supply Range	18 to 30 V DC
Backplane Current	100 mA at 5 V DC

OFFICIAL APPLICATIONS

- Batch preparation and transfer areas for mixed discrete I/O module: Process Control Systems
- Raw water intake and pumping stations for mixed discrete I/O module: Plant Utility Systems
- Boiler feed and auxiliary plants for mixed discrete I/O module: Equipment Monitoring Systems

SYSTEM COMPATIBILITY

Match IC200MDD842F to the installed VersaMax discrete I/O, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[GE official manufacturer documentation](#)

<https://www.emerson.com/automation/>

AMIKON PRODUCT SUPPORT

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