

VERSAMAX

Product Data Sheet

IC200MDD840

Mixed Input Relay Output Module

DISCRETE INPUTS 20; two groups of 10	RELAY OUTPUTS 12; two groups of 6	INPUT VOLTAGE RANGE 0 to 30 V DC; 24 V DC nominal	INPUT ON VOLTAGE 15 to 30 V DC
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IC200MDD840 is a Mixed Input Relay Output Module in the VersaMax family. It combines positive-logic digital inputs and relay outputs for compatible VersaMax machine and process I/O stations.

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VERIFIED TECHNICAL DATA

Discrete inputs	20; two groups of 10
Relay outputs	12; two groups of 6
Input voltage range	0 to 30 V DC; 24 V DC nominal
Input ON voltage	15 to 30 V DC
Input OFF voltage	0 to 5 V DC
Input ON current	2.0 to 5.5 mA
Input OFF current	0 to 0.5 mA
Basic input response	0.5 ms maximum
Input filter selections	0; 1.0; 7.0 ms
Input impedance	10 kohm maximum

ADDITIONAL PRODUCT DATA

Output AC range	0 to 265 V AC; 47 to 63 Hz
Output DC range	0 to 125 V DC
Relay load rating	2 A at 5-265 V AC or 5-30 V DC; 0.2 A at 31-125 V DC
Output response time	10 ms maximum
Backplane current	375 mA maximum at 5 V DC

DOCUMENTED USE SETTINGS

Water Treatment and Wastewater Processing: Municipal Drinking Water Treatment.

Industrial Manufacturing and Production Automation: Industrial Production and Assembly.

Chemical Manufacturing and Process Production: Industrial Chemical Production.

SYSTEM COMPATIBILITY

IC200MDD840 belongs to the VersaMax platform and serves as a Mixed Input Relay Output Module. Match the complete article code and installed hardware revision before using the applicable manufacturer documentation.

PRODUCT EVIDENCE

GE Fanuc GFK-2540, VersaMax positive logic input and relay output modules